

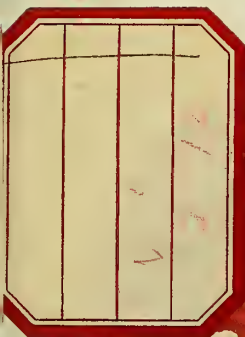
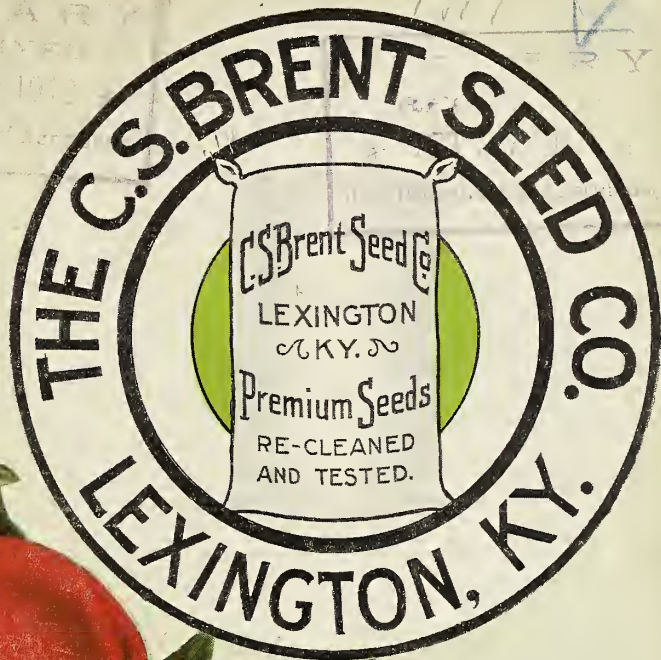
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



1917

Catalog of



EARLY DETROIT  
TOMATO

SEEDS FOR FIELD AND GARDEN  
GRAIN, POTATOES, FEED  
AND FERTILIZERS.



# WARRANTIES

We take every possible precaution that suggests itself to us, to insure all our stocks being of good germinating power, and of strong vitality, full and thorough tests being made of each and every variety which we offer for sale, and any stocks which do not prove entirely satisfactory in these tests are thrown out; yet, when so many conditions, both of weather and manner of planting, over none of which we have any control, enter into consideration, it is manifestly impossible for us to guarantee a satisfactory germination under any and all conditions. Consequently—

**THE C. S. BRENT SEED CO.** give no warranty, express or implied, as to the description, quality, productiveness, or any other matter, of any seeds, bulbs, or plants they send out, and will not be in any way responsible for the crop. If the goods are not accepted on these terms and conditions, they may be returned, and any money which has been paid for same will be refunded.

**OUR PRICES ARE LOW.** We do not claim that our prices are the lowest prices at which seed can be bought, but bear in mind that lowest prices are not always cheapest prices.

Our prices are low, that is (low) when the quality of our seed is considered.

**PRICES** quoted are subject to market change, due to the general supply and demand. We are always glad, however, to quote special prices at any time.

**CASH** should accompany every order. We will be responsible for money sent us by Postoffice Order, Express Money Order, Bank Draft or by Registered Letter. Every postmaster is required to register any letter on payment of 10 cents extra postage. The cost of remitting may, on all orders over \$1.00, be deducted from amount sent. Amounts of \$1.00 or less may be sent by ordinary letter.

**POSTAGE STAMPS THE SAME AS CASH.** When notes are not obtainable, or to make proper change, we accept postage stamps the same as cash, for small amounts (2-cent stamps preferred).

## PARCELS POST RATES

Applicable to All Goods Listed in Our Catalogue.

Your Postmaster will tell you the **Parcels Post Zone** in which your Post Office is located, measuring from LEXINGTON.

All Seeds and Plants shipped by mail take **Parcels Post** rates. Packages up to 8 ounces in weight are carried at the rate of one cent for every two ounces, regardless of distance. Packages over 8 ounces are charged by the pound. The rate per pound varies according to the distance, which is measured by the Government Zone System, each zone covering a certain number of miles from point of shipment. Distances and rates are shown in the table below. Packets by Parcel Post are handled like any other mail matter. They are delivered to your box by Rural mail carrier, if you live on a rural route, or delivered to your door if you live in a city where there is carrier service, or delivered to your local postoffice, if you live where there is no carrier service.

This table shows amount of postage by parcel post according to the weight of package and the distance by zones.	LOCAL ZONE	ZONES 1 & 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7	ZONE 8
	For shipment to customers in Lexington	Not over 150 miles from Lexington	151 to 300 miles from Lexington	301 to 600 miles from Lexington	601 to 1000 miles from Lexington	1001 to 1400 miles from Lexington	1401 to 1800 miles from Lexington	Over 1800 miles from Lexington
WEIGHT OF PACKAGE								
Over 1 oz. up to 1 lb. ....	5c	5c	6c	7c	\$0.08	\$0.09	\$0.11	\$0.12
Over 1 lb. up to 2 lbs. ....	6c	6c	8c	11c	.14	.17	.21	.24
Over 2 lbs. up to 3 lbs. ....	6c	7c	10c	15c	.20	.25	.31	.36
Over 3 lbs. up to 4 lbs. ....	7c	8c	12c	19c	.26	.33	.41	.48
Over 4 lbs. up to 5 lbs. ....	7c	9c	14c	23c	.32	.41	.51	.60
Over 5 lbs. up to 6 lbs. ....	8c	10c	16c	27c	.38	.49	.61	.72
Over 6 lbs. up to 7 lbs. ....	8c	11c	18c	31c	.44	.57	.71	.84
Over 7 lbs. up to 8 lbs. ....	9c	12c	20c	35c	.50	.65	.81	.96
Over 8 lbs. up to 9 lbs. ....	9c	13c	22c	39c	.56	.73	.91	1.08
Over 9 lbs. up to 10 lbs. ....	10c	14c	24c	43c	.62	.81	1.01	1.20
Over 10 lbs. up to 11 lbs. ....	10c	15c	26c	47c	.68	.89	1.11	1.32
Over 11 lbs. up to 12 lbs. ....	11c	16c	28c	51c	.74	.97	1.21	1.44
Over 12 lbs. up to 13 lbs. ....	11c	17c	30c	55c	.80	1.05	1.31	1.56
Over 13 lbs. up to 14 lbs. ....	12c	18c	32c	59c	.86	1.13	1.41	1.68
Over 14 lbs. up to 15 lbs. ....	12c	19c	34c	63c	.92	1.21	1.51	1.80
Over 15 lbs. up to 16 lbs. ....	13c	20c	36c	67c	.98	1.29	1.61	1.92
Over 16 lbs. up to 17 lbs. ....	13c	21c	38c	71c	1.04	1.37	1.71	2.04
Over 17 lbs. up to 18 lbs. ....	14c	22c	40c	75c	1.10	1.45	1.81	2.16
Over 18 lbs. up to 19 lbs. ....	14c	23c	42c	79c	1.16	1.53	1.91	2.28
Over 19 lbs. up to 20 lbs. ....	15c	24c	44c	83c	1.22	1.61	2.01	2.40
Over 20 lbs. up to 21 lbs. ....	15c	25c						
Over 21 lbs. up to 22 lbs. ....	16c	26c						
Over 22 lbs. up to 23 lbs. ....	16c	27c						
Over 23 lbs. up to 24 lbs. ....	17c	28c						
Over 24 lbs. up to 25 lbs. ....	17c	29c						
Over 25 lbs. up to 26 lbs. ....	18c	30c						
Over 26 lbs. up to 27 lbs. ....	18c	31c						
Over 27 lbs. up to 28 lbs. ....	19c	32c						
Over 28 lbs. up to 29 lbs. ....	19c	33c						
Over 29 lbs. up to 30 lbs. ....	20c	34c						
Over 30 lbs. up to 31 lbs. ....	20c	35c						
Over 31 lbs. up to 32 lbs. ....	21c	36c						
Over 32 lbs. up to 33 lbs. ....	21c	37c						
Over 33 lbs. up to 34 lbs. ....	22c	38c						
Over 34 lbs. up to 35 lbs. ....	22c	39c						
Over 35 lbs. up to 36 lbs. ....	23c	40c						
Over 36 lbs. up to 37 lbs. ....	23c	41c						
Over 37 lbs. up to 38 lbs. ....	24c	42c						
Over 38 lbs. up to 39 lbs. ....	24c	43c						
Over 39 lbs. up to 40 lbs. ....	25c	44c						
Over 40 lbs. up to 41 lbs. ....	25c	45c						
Over 41 lbs. up to 42 lbs. ....	26c	46c						
Over 42 lbs. up to 43 lbs. ....	26c	47c						
Over 43 lbs. up to 44 lbs. ....	27c	48c						
Over 44 lbs. up to 45 lbs. ....	27c	49c						
Over 45 lbs. up to 46 lbs. ....	28c	50c						
Over 46 lbs. up to 47 lbs. ....	28c	51c						
Over 47 lbs. up to 48 lbs. ....	29c	52c						
Over 48 lbs. up to 49 lbs. ....	29c	53c						
Over 49 lbs. up to 50 lbs. ....	30c	54c						

Within Local Zones and Zones 1 and 2, Packages up to 50 pounds in weight are carried. The limit of weight for all other zones is 20 pounds.

### HOW TO SOW A CERTAIN QUANTITY OF FERTILIZER TO THE ACRE AND HAVE IT EVENLY DISTRIBUTED.

Many farmers find difficulty in making their fertilizer run out any certain quantity to the acre. Sometimes before they have finished drilling, the fertilizer is exhausted, and again they will have several bags left when they have finished the last row. To overcome this difficulty, we have prepared the following table, which shows how much to sow per hundred feet, in order to make different quantities, ranging from 200 to 2,000 pounds per acre. If you want to sow 800 pounds to the acre, and your rows are 36 inches apart (from stalk to stalk), you find where the line opposite "800" and the line under "36" cross each other, and you find "5 pounds 2 ounces." You then set your drill so that it will use 5 pounds 2 ounces in a hundred yards, and the fertilizer will then be drilled at the rate of 800 pounds to the acre.

#### POUNDS OF FERTILIZER PER 100 FEET.

Distance Between Rows (stalk to stalk):		28 Inches	32 Inches	34 Inches	36 Inches	40 Inches
Pounds per Acre:	200	1 lb. 1 oz.	1 lb. 4 oz.	1 lb. 5 oz.	1 lb. 6 oz.	1 lb. 8 oz.
	300	1 lb. 8 oz.	1 lb. 13 oz.	1 lb. 15 oz.	2 lb. 1 oz.	2 lb. 5 oz.
	400	2 lb. 2 oz.	2 lb. 7 oz.	2 lb. 10 oz.	2 lb. 12 oz.	3 lb. 1 oz.
	500	2 lb. 11 oz.	3 lb. 1 oz.	3 lb. 4 oz.	3 lb. 7 oz.	3 lb. 13 oz.
	600	3 lb. 3 oz.	3 lb. 11 oz.	3 lb. 14 oz.	4 lb. 2 oz.	4 lb. 9 oz.
	800	4 lb. 4 oz.	4 lb. 14 oz.	5 lb. 3 oz.	5 lb. 8 oz.	6 lb. 2 oz.
	1000	5 lb. 6 oz.	6 lb. 2 oz.	6 lb. 8 oz.	6 lb. 14 oz.	7 lb. 10 oz.
	1500	8 lb. 0 oz.	9 lb. 3 oz.	9 lb. 12 oz.	10 lb. 5 oz.	11 lb. 7 oz.
	2000	10 lb. 11 oz.	12 lb. 4 oz.	13 lb.	13 lb. 12 oz.	15 lb. 4 oz.



CATALOGUE  
1917.



# The C.S. BRENT SEED Co.

INCORPORATED

ESTABLISHED 1873

LEXINGTON, KENTUCKY





ESTABLISHED 1873.

# THE C. S. BRENT SEED CO.

INCORPORATED

SEEDS, GRAIN, POTATOES, FEEDS  
FERTILIZERS

WAREHOUSES:

128-130 SOUTH BROADWAY,  
535-539 WEST VINE STREET,  
544-548 WEST MAIN STREET.

IMPORTERS AND EXPORTERS.  
GRASSES AND CLOVERS

Lexington, Kentucky

January 10, 1917.

## TO OUR FRIENDS AND CUSTOMERS

Again we wish to thank you for your generous support in the past and in the seasons preceeding. Your business is appreciated and it is our hope that the service and quality you receive will merit its continuance.

We desire at this time to call your attention to the Pure Seed Law enacted by the last session of the Legislature.

### THE KENTUCKY SEED LAW.

The Kentucky Seed Law does not allow to be sold any seeds containing Canada thistle, dodder, broom rape, wild onions and other noxious weed seeds.

This law is a good one--one that we are heartily in favor of.

Since we started in the seed business, over forty years ago, we have steadily insisted on the farmer buying only the highest grade of seeds, such seeds as are used in BRENT'S PREMIUM BRANDS.

That we have continued to keep this brand up to its high standard of excellency is shown by its increasing sales from year to year. We have always been an advocate of the farmer sending samples of the seeds he buys to the State Experimental Station, for analysis of purity and germination as we have done, but as the station's capacity of a necessity is limited we have installed a complete seed laboratory in charge of a competent analyst. This will insure that our seeds not only comply with the law but also of their being the highest quality procurable.

The seed law, of course, does not apply to seed dealers outside of the State, who may ship to the con-



sumer in Kentucky whatever they wish. To secure the benefit of its protection buy your seeds from dealers WITHIN the State.

The farmer to really benefit from this law should remember that both he and his neighbor may have dangerous weeds on his place and not know it. To have an expert knowledge of weed seed impurities requires a course of study in this line. For this reason it will be safer to buy your seeds from a reliable dealer in the State, rather than from the grower, because the dealer must obey the law and know the seeds of the noxious weeds.

Always see that you secure BRENT'S PREMIUM BRAND SEEDS. You then will have no cause to worry about the crop, or of infecting your land with dangerous weeds.

#### OUR LABORATORY

In our laboratory we test not only for purity but also for germination. To secure the best results requires balances (scales) of the utmost accuracy and germinators of the finest type. These we have. In our germinators we test our garden seeds, seed grain, and all farm seeds. This gives you every assurance that the seeds we sell will make plants.

This is another process we employ to secure seeds of the highest purity and germination to offer you in our

#### PREMIUM BRANDS

We shall be glad to show our laboratory to any of our friends who are interested.

#### REMEMBER

It does not pay to "shop" in buying seeds. With the high price of land a few cents saved to the acre on seeds may mean an uneven crop of hay, a poor yield of grain or seeds and a considerable loss in the end.

BUY BRENT'S PREMIUM SEEDS  
They Are The Best.

We are at all times glad to give the analysis on all seeds sold by us. Write for any information that you wish. Remember that we are here to serve you and that we are always glad to hear from you.

Yours very truly,

THE C. S. BRENT SEED CO.





THE C.S. BRENT SEED CO. INC.



## The Reason



You have no doubt wondered many times why it is that there are so few firms in the seed business, and why all of the more successful ones are old firms. One of the reasons is that years are required to build up a reputation for reliability and fair dealing. Reliability requires, besides honesty, a knowledge of seeds and of the world's markets. Both of these are essential, the one to protect you in quality, the other in price.

In many of the older firms the business has passed successively from father to son for several generations. In our own case we may say that our present heads were born in the business.

We have been successful, because we have made our large number of customers our friends and well wishers. From time to time as conditions have warranted we have added new departments. Our new Garden Seed Department has been a success from the start, thus showing that in adding this department we supplied a much felt need in Central Kentucky.

We have received the most hearty encouragement from our friends who are as unstinted in their praise of the quality of BRENT'S PREMIUM GARDEN SEEDS, as they have always been in their praise of BRENT'S PREMIUM FIELD SEEDS.

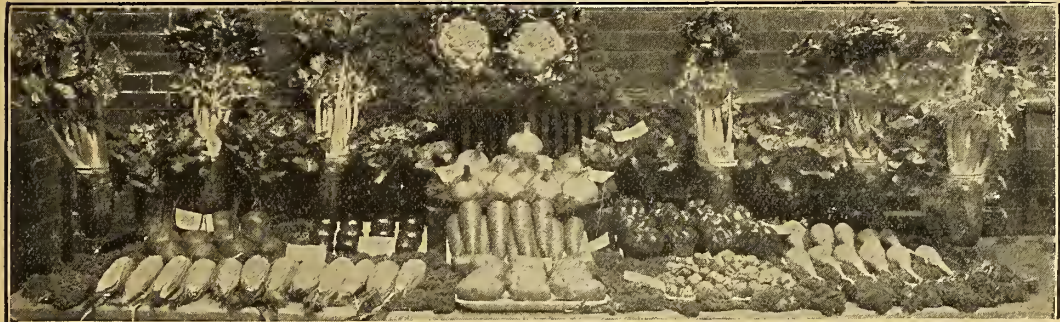
You will find the quality of "BRENT'S PREMIUM SEEDS" this season up to their usual high standard, this too, in spite of adverse growing conditions for some crops. Our prices are low as is consistent with the quality of our seeds.



*We believe it to your interest to  
place your orders early.*







## Brent's Premium Vegetable Seeds

The unfavorable weather which existed at planting time, caused nearly a total failure of the first planting of Dwarf and Wax beans, necessitating a second and in some cases a third planting, for this reason the crop will again be limited. The quality will be good. Pole and Lima beans had better luck. Some varieties of early peas and sweet corn will again be short in yield. This applies also to a few other of the vegetable seed crops, though in some cases the prices are lower.

The present crop of potatoes is the smallest the United States has had in five years. On account of a short wheat crop and existing conditions the cost of living will be higher.

A garden planting with **Brent's Premium Seeds** will be a wonderful help this year. It will be to your advantage to order early.

### Planting a Garden

In planting a garden it is well to work for a rotation of crops and to lay out the beds in symmetrical form. Where irrigation cannot be practiced have the celery and late cabbage on a moist soil but for all general purposes a porous clay soil overlaid with sandy loam or a good clay loam will do for any average crop that the average gardener may wish to raise. If you desire early vegetables it is well to begin with hot-beds and cold frames in January and February. These consist of frames filled with soil to about 6 or 8 inches of the top and covered with sash or window glass. The cold frame has no other means of heating save the sun's rays striking on the glass while the hotbed is like the cold frame, except that it is heated by a depth of fermenting manure under the soil, the temperature never being allowed to go below 50° at night or about 70° in the day time. As the plants come up and grow strong and the weather becomes warmer the sash may be removed during the day, being replaced at night or in inclement weather and when the plants are big enough they should be transplanted to the open garden. In this way egg plant, peppers, tomatoes, melons, cabbage, cauliflower, lettuce, radishes, etc., are all brought in much earlier than would be the case were the seeds planted directly in the open, though it is by no means necessary to the success of your garden.

**ARRANGEMENT OF VARIETIES.** In the arrangement of varieties of seeds in this catalog we have endeavored to group them in accordance with their order of earliness.

### Artichoke

Sow seeds in April or May in deep, rich, sandy loam with plenty of well-rotted manure. When large enough, transplant into rows three feet apart and two feet in the row.

**LARGE GREEN GLOBE.**—Flower heads can be cooked like asparagus. **Oz., 50c.**

**JERUSALEM ARTICHOKE.**—The tubers are planted like potatoes, about three bushels to acre. They are excellent for feeding stock, especially hogs. **Pk., \$1.50; bu., \$5.00.**

### Asparagus

**ASPARAGUS CULTURE.**—Almost any good loamy garden land is good for Asparagus. One ounce of seed will produce about 200 plants. Sow in rows 12 to 15 inches apart as early in the spring as the ground permits and give it good cultivation. Thin the plants to 2 or 3 inches apart. For the permanent bed a deep, warm, rich, loamy soil is necessary, deeply and thoroughly worked, manured and fertilized. When the seedlings are two years old set them 18 to 24 inches apart in furrows 8 to 10 inches deep and separated by a distance of 2 to 3 feet and cover lightly at first, then gradually fill in with soil. In the early spring plow the bed shallowly or pulverize with a harrow, and in the fall cover with manure or compost. The second season after planting, hill up the rows and cut sparingly for use, the young shoots which appear above the ground. After that the bed will give good crops. The two years given to growing the seedlings may be saved by procuring the two-year-old roots and planting them, which is a very satisfactory arrangement.

**INSECT REMEDIES.**—For the asparagus beetle, spray with Arsenate of Lead, 3 lbs. to 50 gallons of water. Or dust with Slug Shot, air slacked lime or Dry Arsenate of Lead, while the dew is on the plant.

**COLUMBIAN MAMMOTH WHITE.**—Produces shoots which stay white as long as fit for use without earthing up or any other artificial blanching. Nearly all seedlings will produce clear white shoots. **¼ lb., 20c; 1 lb., 50c.**

**CONOVER'S COLOSSAL.**—A standard variety. Popular, productive, good. **¼ lb., 20c; 1 lb., 50c.**

**PALMETTO.**—A large dark-green variety. **¼ lb., 20c; 1 lb., 50c.**



**Columbian Mammoth.**





THE C. S. BRENT SEED CO. INC.



## Dwarf Beans

Also called String, Bush,  
Bunch, and Snap Beans.

**CULTURE.**—No crop responds more readily than Beans to good soil and cultivation. If too rank manure is used, however, they show a tendency to run too much to vine. Beans are very sensitive to cold and wet, and really should not be planted in this section until early in April, tho frequently they are put in in March. The Fall crop is put in in August. Plant in rows 2 to 2½ feet apart, covering one to two inches deep, and allowing 3 to 4 inches apart in the row for green varieties, 4 to 6 inches for wax. For a succession, for private gardens, plant at intervals of two weeks, except during June and July, as they generally do not do well during these very hot months. Give frequent shallow cultivation up to the time of blossoming, not, however, when the ground is wet, or dew on the vines, as it is liable to cause rust.

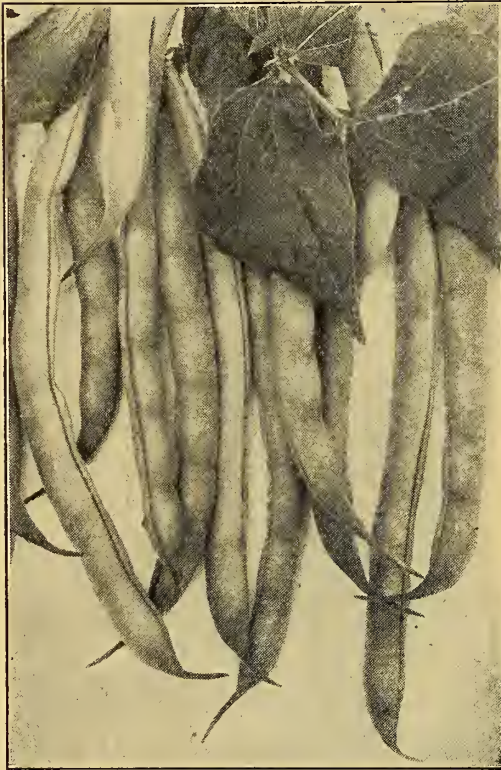
One quart is sufficient for 100 feet drill, 1 to 1½ bushels to acre.

**INSECT REMEDIES.**—For the Bean Leaf Beetle which eats holes in the leaves, or the Blister Beetle, spray with arsenate of lead, 2 lbs. to 50 gallons of water.

For the Bean Aphis or Lice, spray with diluted Kerosene Emulsion or Tobacco extract.

For Fungus diseases and rust, spray with Bordeaux Mixture.

## Green Podded Varieties



Hopkins Earliest Red Valentine.

**REFUGEE.**—Late, or 1000 to -1. Vine large, spreading, exceedingly hardy, very late, and for this reason used for late planting and for pickles. The pods are long cylindrical, green and of good quality. **Pk., \$2.75; bu., \$10.50.**

**GIANT STRINGLESS.**—A very hardy, stocky vine, pods long, round and green in color, of exceptionally fine quality and stringless throughout its entire growth. About a week earlier than Red Valentine and much more prolific. **Pk., \$3.25; bu., \$12.50.**



**TENNESSEE GREEN POD.**—This dwarf snap bean, although new to the Seed trade, has for several years been grown in the South, and wherever known is freely spoken of in terms of highest praise. Vine prolific, foliage dark green with leaves large and crumpled. Pods long flat, irregular in shape, bright green and of most excellent quality. Seed medium size, oval, flat yellowish brown in color. **Pk., \$3.00; bu., \$11.50.**

### HOPKINS EARLIEST RED VALENTINE.

One of the earliest and most prolific round green podded Beans. Comes into bearing earlier than the old stock of Valentines, is a wonderful producer and a perfect shipper. It will remain in a perfect condition for nearly two weeks after picking. **Pk., \$3.00; bu., \$11.50.**

### EXTRA EARLY RED VALENTINE.

A standard green-podded variety and more extensively grown than any other garden sort. Vines medium to large, erect, with dark green leaves; pods about 4½ inches long, are very fleshy, crisp and tender. It is resistant to disease and will thrive well on any kind of soil. A first-class market variety and one of the best and most popular of all the green podded sorts. **Pk., \$2.75; bu., \$10.50.**

### BLACK VALENTINE.

A recently introduced variety which has become quite popular and grown with great profit in the South. The plant is extremely hardy and early. The pods are borne profusely and are very large and extremely handsome in appearance. The color is a rich dark green, and the pod, while of excellent table qualities, is sufficiently fine grained and firm as to make it a splendid and profitable sort to ship to distant markets. **Pk., \$3.00; bu., \$11.00.**

### BURPEE'S STRINGLESS GREEN POD.

This new bean produces a vine similar to Red Valentine, but develops pods to an edible condition in 42 days, about four days earlier than Valentine. The pods are green, not quite so round as Valentine and less curved. The pods are stringless, absolutely so, this quality at once placing the variety at the top of the list among table beans, while the early maturing is of great merit. This stringless quality is of particular value, the pods breaking as short and free as pipe stems. **Pk., \$3.00; bu., \$11.50.**

### EARLY YELLOW LONG SIX WEEKS.

A long, flat-podded, very productive variety, withstanding a greater degree of frost and cold weather than any other, and on that account is preferred for first planting; also excellent for pickling, for which purpose it should be planted about the last of August. **Pk., \$2.50; bu., \$9.50.**

### BOUNTIFUL.

An improved Long Yellow Six Weeks, in that it is earlier, very much larger and more tender. It is very hardy, extremely early, very prolific, and bears continuously for several weeks. Pods are flat, absolutely stringless, rich green, very large and handsome. The seeds are yellow, long, resembling Six Weeks. For very early or very late planting is very desirable for home garden and market. **Pk., \$2.75; bu., \$10.50.**

## Varieties for Shelling

The largest return will result from planting in drills from two to three feet apart and leaving the plants two to six inches apart in the row. Up to the time of flowering they should have frequent shallow cultivation, but any mutilation of the roots by cultivation after the plants come into



## BEANS — Continued.

bloom is likely to cause the blossoms to blast and so cut off the crop. The cultivation of beans should always be very shallow.

**LARGE WHITE MARROW.**—The standard large white Bean commonly sold in market. Beans are good green or dry, or vigorous growth and productive. **Pk., \$2.50; bu., \$9.50.**

**WHITE NAVY.**—Valuable chiefly as a field bean and considered by many the best baking variety. **Pk., \$2.50; bu., \$9.50.**

**DWARF HORTICULTURAL, or Bush Cranberry.**—Very productive and compact in growth. Pods medium length, broad, thick, curved and splashed with red. Very desirable as a green shelled bean, maturing early. Seed large, oval, plump and splashed with bright red. **Pk., \$3.00; bu., \$11.50.**

**ROYAL DWARF, or WHITE KIDNEY.**—Excellent cooked with sweet corn, making "succotash." Among the best as a winter bean. **Pk., \$2.75; bu., \$10.50.**

**RED KIDNEY.**—Similar to White Kidney, except being of a dark pink color. **Pk., \$2.50; bu., \$9.50.**

## Wax Beans

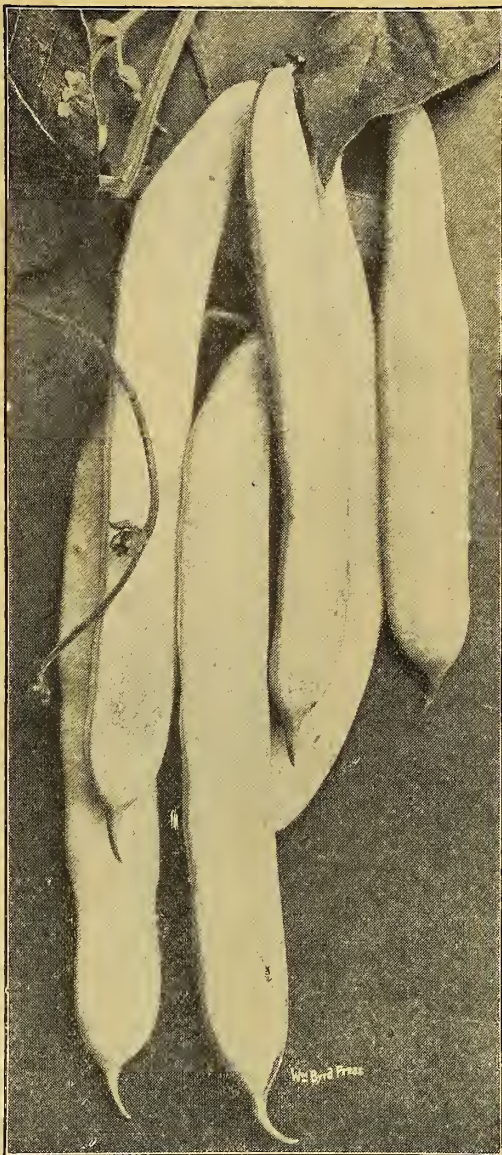
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**CURRIE'S RUST-PROOF WAX.**—An excellent Wax Bean in every respect. Rust proof, tender, thick, flat pods of very good quality. Very little string in early stages, developing a little when nearing maturity. Fit for table use 47 days from planting. **Pk., \$4.50.**

**GOLDEN WAX.**—The old standard wax sort. Productive and early with yellow semi-round pods of good quality, ready to pick 49 days from planting. **Pk., \$4.00.**

**GERMAN BLACK WAX**  
(Black Seed).—Very early, round yellow pods, a well known standard sort. **Pk., \$4.00.**

**WARDWELL'S WAX.**—One of the most desirable of the wax beans. Matures a little later than the Golden Wax; produces a large yield of long, nearly straight, broad, light golden yellow, very handsome pods. The very attractive appearance of this variety makes it extremely saleable and one of the most profitable for the market, besides one of the best for home garden. **Pk., \$4.50.**



Wardwell's Wax.

## Pole Beans

Pole Beans are even more sensitive to cold and wet than the Dwarf varieties, and should be sown two weeks later. After settled warm weather, set poles four to eight feet long in rows four feet apart and extending north and south, the poles being three feet apart in the row. Around each stake plant five to eight beans two inches deep.

One quart will make about 100 hills.

**KENTUCKY WONDER OR OLD HOMESTEAD.**—Pods green, nine inches or more long, nearly round, fleshy, stringless, and of excellent flavor. Dry beans, long, oval, dun-colored. It is an early and most prolific variety. **Pk., \$2.00; bu., \$7.50.**

**WHITE SEEDED KENTUCKY WONDER, or ST. LOUIS PERFECTION.**—Similar to the above except that the seed is white and pods not quite so large. It is desirable for shelling when green, also valuable as a dry bean for Winter use. Known also as Berger's Stringless Green Pod. **Pk., \$2.35; bu., \$8.25.**

**CREASEBACK.**—Early pods, long, round, green, tender and stringless, white beans. **Pk., \$2.25; bu., \$3.00.**

**HORTICULTURAL POLE, OCTOBER or SPECKLED CRANBERRY.**—A well known variety with beans of high



Stringless Green Pod.





# THE C. S. BRENT SEED CO. INC.



## BEANS—Continued

quality, either green or dry. Not as vigorous a grower as some of the others. Also known as "Wren's Egg." **Pk., \$2.25; bu., \$8.00.**

**LAZY WIFE.**—This is a superior variety for the home garden, also as a field bean among corn. Desirable either for cooking in the pod or shelled for Winter. The large green pods are from 4 to 6 inches in length. Very tender, of delicious flavor. They are broad and thick, and are stringless until quite large. Dry Beans are round, pure white. **Pk., \$3.00; bu., \$11.75.**

**CUT SHORT, or CORN HILL.**—An old variety that is in favor for planting among corn. It will yield a good crop without the use of poles. Beans nearly oblong, cut off at the ends, white and partially dotted with spots. **Pk., \$2.25; bu., \$8.50.**

**DUTCH CASE KNIFE.**—This is also used as a cornhill bean. Pods long and flat; beans flat, kidney shaped, while of excellent quality green or dry. **Pk., \$2.35; bu., \$8.25.**

## Dwarf Lima Beans

Dwarf or Bush Limas should be planted three feet apart, dropping two or three beans fifteen inches apart in the row. Cover about an inch deep. Dwarf Limas require no support.

**BURPEE'S DWARF LIMA.**—Plants make perfect bushes from eighteen inches to two feet high. They are sure croppers and immense yielders. Pods as large as those of the Pole Lima, and contain three to five beans of the best quality. **Pk., \$2.25; bu., \$8.00.**

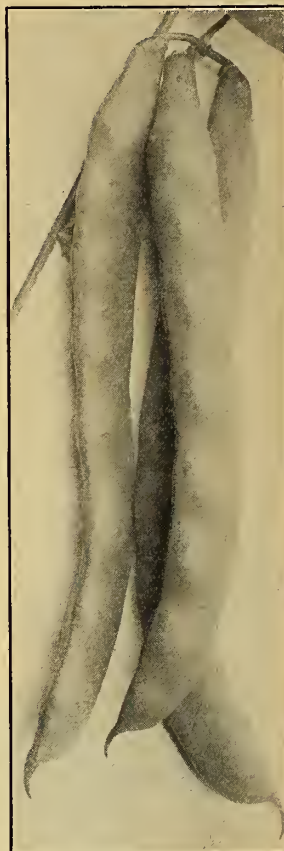
**DREER DWARF LIMA.**—Thick pods and large, thick beans, three or four in a pod. Ripens fully ten days earlier than the Pole Lima of same name. **Pk., \$2.50; bu., \$9.00.**

**KENDERSON'S BUSH LIMA.**—Valuable on account of extreme earliness. Extremely productive, tender, and delicious. The dry beans are small and white. The best variety to use for canning. **Pk., \$2.50; bu., \$9.00.**

**FORDHOOK BUSH LIMA.**—This is an excellent Bush Lima Bean for the home garden. It is a type between the Burpee's and Dreer's. Very good yielder, the pods being well filled with thick, meaty beans, which are excellent for cooking. **Pk., \$2.50; bu., \$9.00.**



Dwarf Lima.



## Pole Lima Beans

Lima Beans are not only profitable as green shell beans, but are also a paying crop to sell as dried beans during the winter.

They are always in demand and bring good prices.

### Kentucky Wonder.

Lima Beans will not grow until the weather and ground are warm; if planted earlier the seeds are apt to rot in the ground.

**KING OF THE GARDEN LIMA.**—Vines vigorous and productive, producing a continuous bloom and fruitage to the end of the season. The pods are of enormous size, some specimens measuring from 5 to 8 inches, some containing 7 beans to the pod, all perfectly formed and of superior quality. **Pk., \$2.50; bu., \$9.00.**

**SMALL LIMA or BUTTER BEAN.**—Also called Sieva or Carolina. Not nearly so large as the other varieties, but a good bearer, and about 10 days earlier than other varieties. **Pk., \$2.25; bu., \$8.50.**

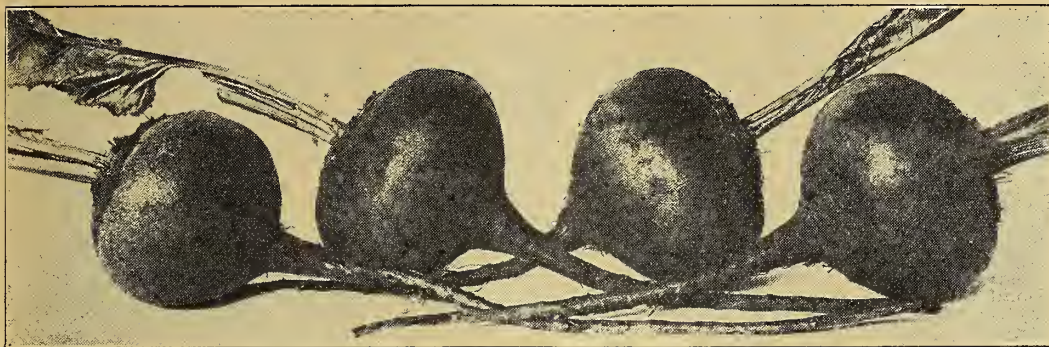
**LARGE WHITE LIMA.**—A late variety producing large pods and beans. Pods borne in clusters. A standard variety. **Pk., \$2.25; bu., \$8.50.**

## REMEMBER BRENT—LEXINGTON

**REMEMBER.** If anything you buy of us proves unsatisfactory in any way, your money will be refunded cheerfully, and without argument, upon the prompt return of the goods. No firm is more anxious to do the "square thing" than  
**The C. S. BRENT SEED CO.**







**Crosby's Early Egyptian**

## Beets

One ounce sows 50 feet of drill; 4 to 6 pounds for one acre.

For early, sow as soon as ground can be worked, and about the middle of May for general crop, in drills 15 inches apart and  $1\frac{1}{2}$  inches deep. As the plants grow thin to 6 inches in drills. Young plants make excellent greens. Seed will germinate more freely if soaked in warm water twenty-four hours before sowing; but care should be taken not to plant soaked seed in very dry ground. The soil should be a deep rich loam.

**CROSBY'S EARLY EGYPTIAN.**—Improved strain of the famous Early Egyptian, but producing a deeper or thicker root; of fine form, extremely early, deep red color, almost black, flesh sweet, smooth, tender, and of exceptionally fine quality; can be depended on for best results when grown either in garden or under glass; highly recommended as an early market variety.  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.50.

**EARLY ECLIPSE.**—To the grower desiring a very early crop we would recommend this variety as the first to be ready for table use and therefore able to command a high price on the market. It is perfectly smooth and round. The skin and flesh are deep red—very sweet, tender and succulent. It does not grow to a very large size, but is of a fine grain and meatiness not possible in the large varieties. One of the very early beets.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**CRIMSON GLOBE.**—Handsome in shape, a little deeper than round, with a smooth surface and small tap root. Flesh deep crimson, ringed and zoned. Not desirable for bunching for early use, but is good for main crop, as it keeps well until spring.  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.25.

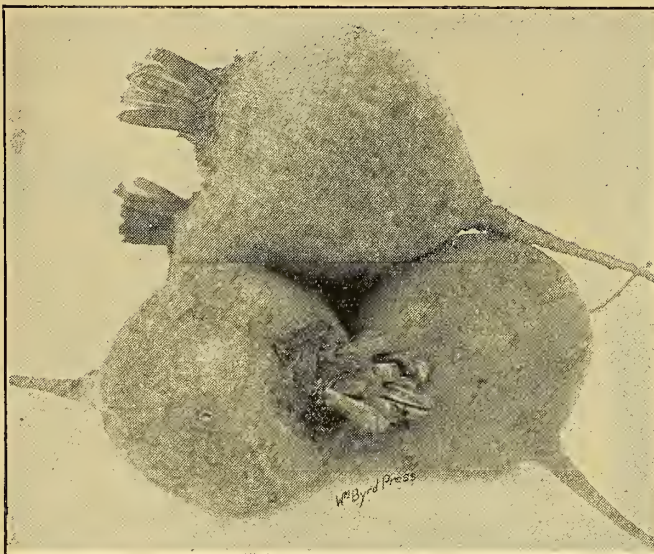
**IMPROVED EARLY BLOOD TURNIP.**—Somewhat similar to the Detroit Dark Red, but larger and much later. A fine variety for summer and fall use.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**IMPROVED LONG DARK BLOOD.**—Tops large, necks small, leaf stems and vines red, leaf green, roots large, tapering, growing even with the surface. Flesh dark red, zoned with lighter shade, tender and sweet and remaining so when kept till spring.  $\frac{1}{4}$  lb., 25c; 1 lb., 90c.

**LONG SMOOTH BLOOD.**—Late variety, producing long roots. Excellent keeper; good quality.  $\frac{1}{4}$  lb., 25c; 1 lb., 90c.

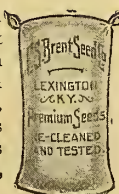
**SWISS CHARD, or SEA KALE BEET.**—It is superior to the common beet for greens; if sown at the same time, it will be fit for use before it. Later the plant forms broad, wax-like stems to the leaves, which are very delicious cooked or pickled. They have a flavor similar to spinach.  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

**EARLY TURNIP BASSANO.**—A very attractive second early beet which when young is sweet and tender. The tops are large, being especially well suited for greens. The roots are large, light red, and flattened turnip shape. Flesh light pink with cream bands. It is an excellent table beet.  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.25.



**Detroit Dark Red.**

**DETROIT DARK RED.**—A medium early globe-shaped beet of excellent quality. It is especially esteemed on account of its dark-red color which extends entirely through the beet, and without the light colored rings seen in some varieties. The beets are smooth and handsome.  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.25.







THE C. S. BRENT SEED CO. INC.



## Mangels and Sugar Beets

Farmers and stock raisers of the United States do not appreciate so fully the value of mangels for feeding cattle, hogs, sheep, etc., as do the farmers of Europe. In Germany, Great Britain and other European countries it is the exception rather than the rule where mangels are not grown on a large scale on every farm. The immense yield that may be secured from an acre, with very little expense either for material or labor, makes the mangel crop one of the most profitable on the market. Fifteen to 20 tons of roots to an acre is not an unusual yield, some specimens weigh 20 to 30 lbs. each. When fed in combination with grain they are worth almost as much, pound for pound, as the grain. This statement may seem absurd, but experience has proved that mangels so aid digestion and assimilation, by keeping the animals in a healthy condition, that they increase the feeding value of other feeds consumed, beside the nutrients the roots contain.

**SEEDING AND CULTIVATION.**—Where mangels are extensively grown, the seed should be sown with a machine. Small fields may be sown with a hand drill, which will do good work and is very satisfactory.

**CULTURE.**—Sow the latter part of April, May or June, at the rate of 6 lbs. to the acre, in rows  $2\frac{1}{2}$  to 3 feet apart and thin to 8 inches apart. If the seed is soaked 24 hours before sowing, it germinates more quickly, but it should be put in when the ground is moist. The crop is harvested before frost and packed away in barns and cellars. They can also be put into piles or ridges five or six feet high and covered with straw or litter to keep from freezing too much. When the winter weather comes on throw on a layer of four to six inches of earth. A protection of boards to shed heavy rains is also desirable.

**YELLOW OR ORANGE.**—A valuable variety for shallow soils, as it grows very largely above ground, making it easy to pull. It grows to a large size and is a splendid keeper.  $\frac{1}{4}$  lb., 15c; 1 lb., 40c.

**GOLDEN TANKARD.**—Especially good for dairy feeding. It is a bright yellow color and a heavy yielder; very nutritious.  $\frac{1}{4}$  lb., 15c; 1 lb., 40c.

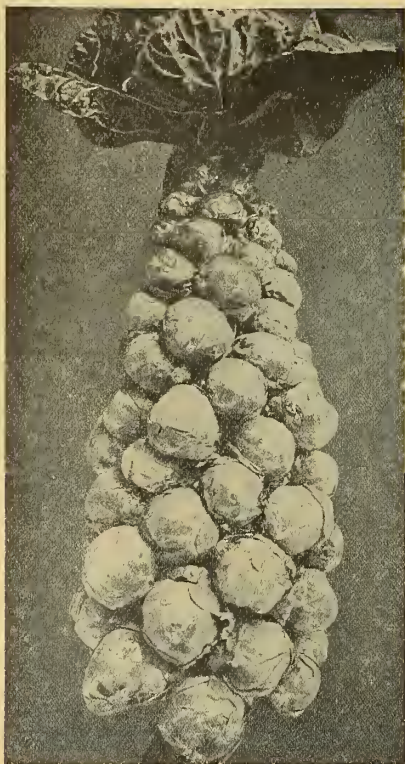
**MAMMOTH PRIZE LONG RED.**—Dark red and grows very large. Good for deep loamy soils, producing immense crops.  $\frac{1}{4}$  lbs., 20c; 1 lb., 40c.

**SILESIAN SUGAR.**—One of the Sugar Beets which is very nutritious and largely grown for stock feeding. Not so large as the Mangels, but a heavy cropper and good keeper.  $\frac{1}{4}$  lb., 25c; 1 lb., 80c.

**LANE'S IMPERIAL SUGAR.**—A Sugar Beet which somewhat resembles a Mangel, but is of better quality. It is very satisfactory for planting in this section and farther South. Grows to a large size.  $\frac{1}{4}$  lb., 25c; 1 lb., 80c.



Golden Tankard.



Brussels Sprouts.

## Broccoli

A vegetable resembling Cauliflower, but requiring a long, cool season. The heads are not as compact as Cauliflower, but the plants are hardier; should be given the same treatment.  $\frac{1}{4}$  lb., 85c; 1 lb., \$2.75.

## Brussels Sprouts

A plant belonging to the Cabbage family, growing more upright and producing small buds similar to miniature Cabbage all along the stems. These are pulled and cooked in a similar way to Cabbage, being very tender and of fine flavor. Sow seed in May and treat like late Cabbage.  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

## Cauliflower

One ounce of seed for 2,000 plants.

**CULTURE.**—For early use, sow in hotbeds in January and February. When plants are large enough, transplant three inches apart in boxes or other hotbeds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be worked,  $2\frac{1}{2}$  feet part each way. When practicable, seed may be sown in rich soil from the middle of September to middle of October, and transplanted in frames, protect during severe weather and give light and air on mild days. The early varieties should be brought to maturity before summer heat sets in. The late sorts mature in the autumn and are cultivated same as winter cabbage.

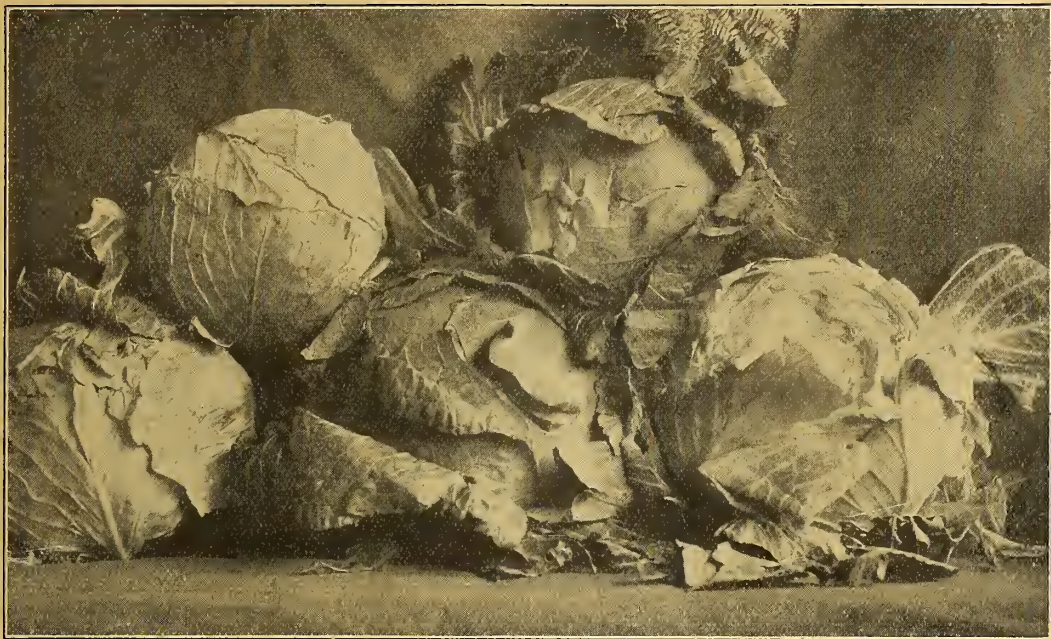
**EARLY SNOWBALL.**—A standard variety, early and reliable. Our seed is extra fine.  $\frac{1}{4}$  oz., 60c; oz., \$2.00;  $\frac{1}{4}$  lb., \$7.00.

**EXTRA EARLY DWARF ERFURT.**—Very similar to Early Snowball, but not so early. It is a vigorous grower and sure header.  $\frac{1}{4}$  oz., 60c; 1 oz., \$2.00;  $\frac{1}{4}$  lb., \$7.00.





# PREMIUM SEEDS



Flat Dutch Cabbage.

## Cabbage

All that Cabbage requires is the soil to be rich, deep, well drained, and abundantly manured. For the early kinds, plant 30 inches between the rows and 16 inches between the plants. For the late kinds, 3 feet between the rows and 2 feet between the plants. For very early use, sow in January or February, in hotbeds. Set out when the plants are strong enough into other hotbeds, or set in cold-frames in March. Transplant when danger of frost is past to the open ground. For a succession, sow in the open ground last of March or early in April. The late or winter crop seed can be sown in May and the plants set out in July. An ounce of seed produces 1,500 plants; one-half pound to transplant for an acre.

**HOW TO DESTROY CABBAGE WORMS.**—Slug Shot can be used lightly or heavily, and the Cabbage suffers no harm. The Cabbage forms its head by interior growth; it throws off its earlier and outside leaves, and no dust can enfold within its head. Apply Slug Shot with a duster, sieving it over the plants or full-grown Cabbages. The powder is very fine and goes a long way in field and garden.

**COPENHAGEN MARKET.**—This is very heavy and solid, like the "Ballhead" type of Cabbage; makes a fine, large, globe-shaped head with well-developed outside leaves, but is very much earlier in maturing than any of the Danish Cabbages, in fact as early as Early Jersey Wakefield, and will give a much heavier yield per acre than that variety. It is short-stemmed, the heads being produced almost on the ground. The leaves are tightly folded around each other, which permits close setting of plants. The heads mature all at the same time. **Oz., 25c; ¼ lb., \$1.25; 1 lb., \$4.00.**

**CHARLESTON WAKEFIELD.**—This famous variety has all the fine qualities of the Early Jersey Wakefield; it produces heads of a much larger size, but is two weeks later. It has become a leading market variety in all sections of our country where the Cabbage is grown extensively for market. **Oz., 25c; ¼ lb., \$1.25; 1 lb., \$2.25.**

**CHICAGO MARKET CABBAGE.**—Planted early, it develops fine, large, solid heads one week later than the Wakefield, while if set out later it makes excellent heads for winter use. It stands the hot sun well, is almost certain to head, and does not crack; is an excellent keeper. **Oz., 25c; ¼ lb., 75c; 1 lb., \$2.75.**

**ALL HEAD EARLY.**—Heads flat, deep, and solid; valuable also for late. Seed sown in July and set out in August will make fine heads. Largely planted by market gardeners. Nearly 10,000 can be grown on an acre, and almost every one will head. **Oz., 25c; ¼ lb., 75c; 1 lb., \$2.75.**

**EARLY JERSEY WAKEFIELD.**—Long recognized as the best, earliest marketable Cabbage. In size, medium; in shape, pyramidal with pointed peak. Its uncommonly fine heading qualities, together with its fitness for wintering in cold frames, pleases the most critical gardeners. Our strain of seed is of superior quality. **Oz., 25c; ¼ lb., 60c; 1 lb., \$2.25.**



Improved Early Jersey Wakefield





## CABBAGE—Continued.

### EARLY WINNINGSTADT.

—This is one of our most popular varieties, especially among the German gardeners. There is no early sort which heads with greater certainty, or more solid; the heads are of good size, cone form, broad at the base, with twisted top, and succeeds the Large York. To those who have never tried this variety, we say, by all means, plant it; it is invaluable for either market or family use. **Oz., 25c; ¼ lb., 75c; 1 lb., \$2.75.**

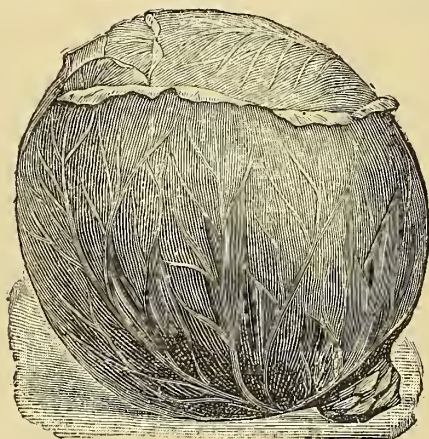
## Second Early

### EARLY SUMMER.—

This is a very valuable variety, not only for the market gardener, but also the private grower, as its heading season is between the Jersey Wakefield and Early Drumhead, producing heads of double the size of the former and almost equal to the latter, frequently weighing from 12 to 20 pounds each; of round-flattened form, very compact, solid, and of excellent quality; its leaves turn into heads almost as soon as formed, which permits of close planting. **¼ lb., 75c; 1 lb., \$2.75.**



Early Winningstadt.



Danish Ballhead.

**ALL SEASONS.**—One of the largest and a thoroughly satisfactory second early sort. Plants are vigorous, sure heading, leaves large and smooth. This is a first-class sort both for early and late planting and is especially adapted for kraut. It is well adapted to stand the hot sun and adverse conditions. **Oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.**

**SUCCESSION.**—A thoroughbred second early Cabbage, pronounced by experts the most perfect type grown. Especially recommended on account of its uniform size and shape; about a week later than Early Summer, but much larger heads, averaging 12 to 15 pounds in weight, 36 inches in circumference, every plant producing a fine, solid head. One of the surest varieties to make a crop under all conditions and does well in all seasons, no matter when planted. **¼ lb., 90c; 1 lb., \$3.00.**



**EARLY DRUMHEAD.**—This popular variety follows the Early Sum-

mer in heading, and is one of the most valuable varieties grown. It is ready for marketing two or three weeks earlier than the Late Drumhead, forms large, solid, rounded heads, weighing on an average from 15 to 25 pounds each. As a market variety it is really indispensable, especially for the South, as it withstands the heat remarkably well. **¼ lb., 90c; 1 lb., \$2.75.**

**GLORY OF ENKHUIZEN.**—This is an excellent midsummer variety. It comes in about a week earlier than All Seasons, makes a nice large head, has few outer leaves and can be planted close. Our tests show it to be worthy of a place among the new varieties of merit, and we can recommend it as a good addition to the list. **Oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.**

**DANISH BALLHEAD or HOLLANDER.**—A variety though introduced but a comparatively short time, has become one of the standard sorts in the Cabbage growing district in the North. It produces very large, solid heads, which are globular in shape, has few, but rather large, thick, bluish green leaves. Heads are borne on short stems, medium size, round, very solid and stands shipment better than any other late sorts. It is one of the very best keepers, and is much desired for kraut. **Oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.**

**AMERICAN PERFECTION DRUMHEAD SAVOY.**—Too little attention is paid to the Savoy Cabbage in this locality, as for home gardens it is unquestionably the most desirable of all Cabbages. It is used almost entirely for late plant-



Glory of Enkhuzen.





# PREMIUM SEEDS



ing and attains its greatest perfection in flavor after frost, when it becomes as tender and even more delicious than Cauliflower. The heads are of medium size, borne on short stems and not as large as the ordinary late Cabbage, hence will stand closer planting. Our stock of this is American grown and will produce uniformly large heads for this variety.

We strongly recommend it to be more extensively grown both for home use and market. **Oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.**

## PREMIUM LARGE LATE FLAT DUTCH.—

One of the oldest varieties in existence, and more largely planted than any other sort, producing large solid heads, bluish-green, with a broad and flat surface. When touched with frost the outer leaves become tinted with reddish-brown; head is white, crisp and tender. **Oz., 25c; ¼ lb., 75c; 1 lb., \$2.00.**

## EARLY FLAT DUTCH.

An early Cabbage of good size. Heads are flat and very solid. **Oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.**

**LOUISVILLE DRUMHEAD.**—A fine, short-stemmed strain of Late Drumhead, highly esteemed by the market gardeners of the Southwest, where it is said to stand warm weather better than most other sorts. The heads are of good size, round, flattened on the top, fine grain and keeps well. **¼ lb., 75c; 1 lb., \$2.50.**

## Red Cabbage

**MAMMOTH RED ROCK.**—By far the best, the largest and hardest heading Red Cabbage in cultivation; very uniform in size, weight, solidity, and deep red color. The heads grow to weigh 10 to 12 pounds. **Oz., 25c; ¼ lb., 60c; 1 lb., \$2.25.**

REMEMBER BRENT—LEXINGTON

## CABBAGE—Continued.



Succession.

## How to Make a Hot Bed

Each season we have numerous inquiries for the proper method of making a hot bed and some of its uses.

The hot bed is very necessary for the successful growth of early plants, and in this section should be started in January and February, depending on the plants which you wish and the time you wish to have them ready to put out in the open ground.

**INSTRUCTIONS.**—Dig a trench east and west three feet wide and about sixteen inches deep, and as long as you want it. This trench should be dug, preferably, on the south side of a building or windbreak; far enough away from a building to escape the drip from the eaves. Fill this trench with horse manure from the stable, tramping and wetting it thoroughly so that it will heat evenly; cover this manure with about three or four inches of good soil, and when the soil has warmed up from below planting may be commenced.

## Frame and Cover for Hot Bed

For North wall use a board 12 in. high; south wall 6 in. high. End boards cut on a slant; north end 12 in., south end 6 in., making slant of 6 in. in 3 feet towards south. This makes your frames.

For covering use either hot-bed sash or a frame covered with a good canvas, well hinged on north, hooked on the south, so wind cannot disturb it.

After plants have started and the weather is so you can, raise covering and let in as much air and light as possible. Lose them on frosty nights.

It is well to purchase a thermometer and keep on the inside of the hot bed, under the cover; the temperature should not be allowed to go above 75 degrees nor below 50 degrees at night. In a hot bed of this kind you can start almost any kind of vegetable or flower seed, and have ripe fruit and blooming plants much ahead of plants sown out in the open in the ordinary way.



All Seasons.





## Carrots

**CULTURE.**—Carrots do best in well enriched and manured sandy loam, though they will do well in any good land that is deep and thoroughly worked. For early crop, sow seed during the early part of April; for late crop, in July and August. As the seed are very slow in germinating, it will be found helpful to soak the seed for twelve hours previous to planting, in warm water, and to roll the land after planting, to prevent evaporation of moisture. Plant in rows 12 to 15 inches apart, thinning later to about 4 inches apart in the rows. Care should be taken to have the land clean, as the seedlings are very delicate, and should not be run over with weeds. Keep well cultivated. One oz. seed is sufficient for 100 feet drill, 3 to 4 lbs. for an acre.

**CHANTENAY, or MODEL.**—One of the best for the market or home garden, while its great productiveness makes it also very desirable for a field sort. The tops are medium sized, with small necks. The roots are thick, about 6 inches long, smooth, and deep orange red in color. The flesh is very crisp and tender. **Oz., 20c; ½ lb., 90c; 1 lb., \$1.50.**

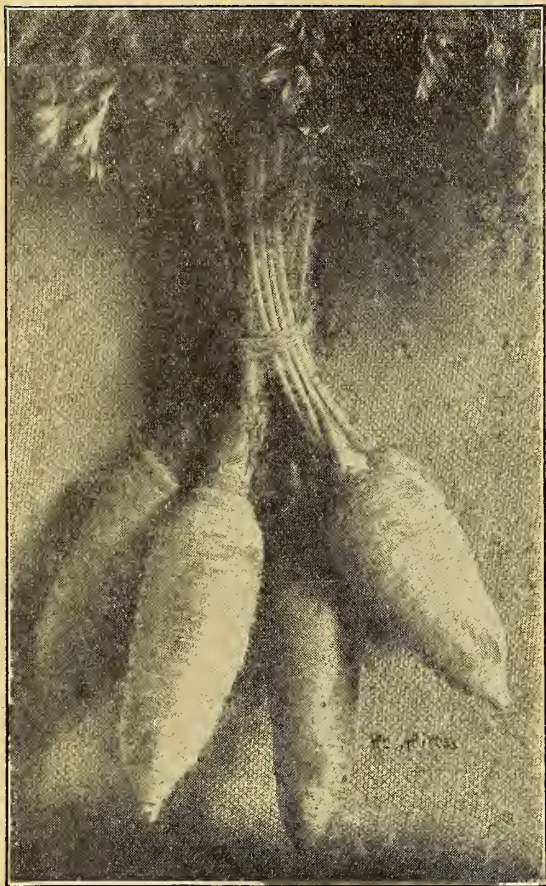
**DANVER'S HALF LONG.**—Very productive and adaptable to all classes of soil. The roots are smooth, of medium length, tapering to a blunt point, and of deep orange color. The flesh is tender and of excellent quality. **Oz., 20c; ½ lb., 90c; 1 lb., \$1.50.**

**OXHEART, or GUERANDE.**—The best for hard stiff soils. The roots are 4 or 5 inches long and very thick. The flesh is bright orange in color, fine grained and sweet. **Oz., 20c; ½ lb., 90c; 1 lb., \$1.50.**

**EARLY SCARLET HORN.**—The earliest variety, and best for forcing. The roots are orange red in color, about 3 inches long, blunt pointed, very fine grained, and of sweet flavor. **Oz., 20c; ½ lb., 90c; 1 lb., \$1.50.**

**IMPROVED LONG ORANGE.**—A very popular main crop sort, with large sized, smooth, fine grained roots. A splendid keeper. In deep light soil and enormous crop can be raised. This variety is grown extensively for stock feeding. **Oz., 15c; ½ lb., 75c; 1 lb., \$1.25.**

**RUBICON HALF LONG.**—A half-long, stump-rooted variety, smooth and of good color, and a quick grower. This variety is used by many gardeners for a sash carrot. **Oz., 20c; ½ lb., 90c; 1 lb., \$1.50.**



Danver's Half-Long Carrot.

## Chicory

The dried and prepared roots are used as a substitute for coffee, while the young leaves may be used as a Spring salad. Light moderately rich soil is best. Sow seed in May or June, in rows 2 to 2½ feet apart, thinning later to 6 inches apart in the row. Cultivate in general like Parsley. The roots after being dug in the Fall are sliced and dried. One oz. seed is sufficient for 100 feet of drill.

**MADGEBURG LARGE ROOTED.**—Roots when dried and ground, are used as a substitute for coffee. Young leaves are used as a Spring salad. **Oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.**

## Garlic

Bulbous rooted plant of the Onion family, of strong penetrating odor, much esteemed by some for flavoring soups, stews, etc. We supply bulbs only. Cultivate and plant like Onions. **Lb., 50c.**

## Corn-Salad—Fetticus

**CULTURE.**—One oz. will sow about 150 feet in drill. If wanted for Winter and early Spring, sow from 1st to 15th of October. Work like Spinach.

**DUTCH LARGE SEEDED.**—A small quick growing round-leaved plant. Leaves are used as a substitute for Lettuce and Spinach. **Oz., 10c; ¼ lb., 20c; 1 lb., 50c.**



Chantenay.





# PREMIUM SEEDS



## Celery

Celery seed is very slow in germinating and should therefore be sown in finely prepared, rich soil, which can be kept moist. For early use, it is advisable to sow in hotbeds or in shallow boxes in the house or early in April in the open ground. Pack the soil well over the seed with the foot or with back of the spade.

Careful weeding by hand will have to be done until the young plants get started. Seed sown in beds should be transplanted. When the plants are set in the open field, trim the tops off and put in rows about 5 feet apart, setting plants 6 to 8 inches apart. Cultivate constantly during the growing season, and as the crop matures it must be earthed up or blanched. Sometimes this is done by placing two boards upright, close to the plants and filling in dirt both on the sides and in between the plants. The stalks are handled by hand, but the soil must not be allowed to get in the center. Sometimes, Celery is set in beds about 4 feet wide, 6 ins. between plants and 12 ins. between rows, the earth being thrown out on each side of the bed. Then as it grows it is earthed in for blanching. A new method of growing Celery, which is sometimes used, is to plant a plot completely over, setting plants about 6 ins. apart. This enormous growth shades the young stalks so that they turn white, but it requires exceeding rich, heavily manured soil, deep and well drained and plenty of water for irrigation. An ounce sown in about 100 feet produces 5 to 8,000 plants. Four to 6 oz. produce plants enough to set one acre, which mature in 120 to 150 days according to the kind and location.

**GOLDEN SELF-BLANCHING.**—The best Celery in cultivation and the most profitable for market and family use. The handsome appearance and straight, strong stalks of this Celery are well brought out in the illustration. The heart is large, solid, golden yellow in color, and of delicious flavor. It will turn at maturity to a yellowish white without banking, but like all other Celeries, is improved by having some soil brought up to the stalks. Oz., 75c; ¼ lb., \$2.50.

**GIANT GOLDEN HEART.**—It is not only a good keeper, but is large, solid, as sweet as a walnut, and of a beautiful golden color. Oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

**PERFECTED WHITE PLUME** is the finest strain of White Plume Celery ever grown. Not only does the stem whiten, but the leaf itself, especially every inner leaf, assumes the attractive white color. This makes the White Plume Celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. White Plume is usually planted for early use, and for this reason should have extra good care. Well-grown White Plume is simply perfect, both in palatability and beauty, and is the earliest Celery in cultivation. Oz., 25c; ¼ lb., 75c; 1 lb., \$2.65.

**GIANT PASCAL.**—One of the most popular sorts for Winter use. It is very large in growth; the stalks are exceptionally thick with very heavy hearts which, when blanched, are of a beautiful creamy yellow color. Very brittle and of a superb flavor. Oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

**WINTER QUEEN.**—A very fine variety for Winter storage. Robust, stocky growth, requiring but little labor in blanching. The heart stalks are heavy, broad and solid, but crisp and tender, blanching to a rich, creamy-white. Oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.



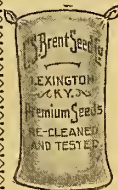
Golden Self Blanching.

## Celeriac, or Turnip-Rooted

Produces large turnip-like roots which keep well for Winter use; it is highly esteemed either cooked for flavoring soup or sliced and used with vinegar, making an excellent salad. It is cultivated like celery, little or no earthing being required. Ready for use in October. One ounce for 50 feet of row. Oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.

### ONION SETS.

You can save and make money by growing Onion Sets from seed. Sow the seed in March or early in April. Sell or use the larger size onions for pickling. Save the small ones for sets for planting out in the Fall or the following Spring.







## Garden Corn

The early Garden Corns, such as the Adams and Early Northern Field Corn, can be planted the end of March or early in April. Sugar Corns cannot be planted until the ground begins to get warm. Frequent cultivation is necessary to have good Corn. The Adams and Northern Field Corn can be planted in rows 3 feet apart, the grains about 12 or 15 inches apart, one inch deep or in hills of six grains, three feet apart, each way. The Sugar or Sweet Corns can be handled about the same except that such dwarf varieties as Golden Bantam and Mammoth White Cory can be planted rather closer. For succession, one can either plant several varieties which mature at different seasons or use one variety and planted every two weeks up to July. A pint will plant 200 hills, six to eight quarts an acre. It will be ready for the table in from sixty to seventy days from planting.

### Extra Early and Early Varieties

(Not Sugar Corn.)

**EXTRA EARLY ADAMS.**—The earliest variety, and can be planted first of all. It bears small, thick ears, close to the ground. Being a dwarf variety, it can be planted closer than the others. **Pk.**, \$1.50; **bu.**, \$5.50.

**EARLY ADAMS or BURLINGTON.**—A little later and larger than the above. Stalks grow about six feet high; ears about eight inches long, with twelve to fourteen rows. **Pk.**, \$1.25; **bu.**, \$5.00.

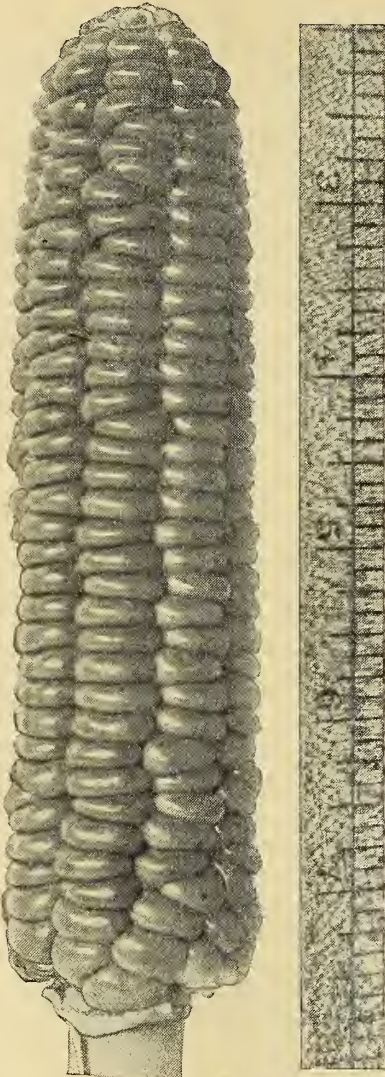
**EARLY NORTHERN FIELD.**—Matures a little later than Early Adams, but produces much larger ears, 14 to 16 straight rows. It is not as early as some of the early Sugar Corns, but produces much larger ears, which fill barrels quickly; hence, usually a profitable crop for market gardeners. Grains white and smooth; stalks eight to nine feet high, with a good many leaves. This is a valuable sort for very late crop, when too late to plant other varieties, as it yields fairly well as a field crop. **Pk.**, \$1.25; **bu.**, \$5.00.

## Sweet, or Sugar Corn

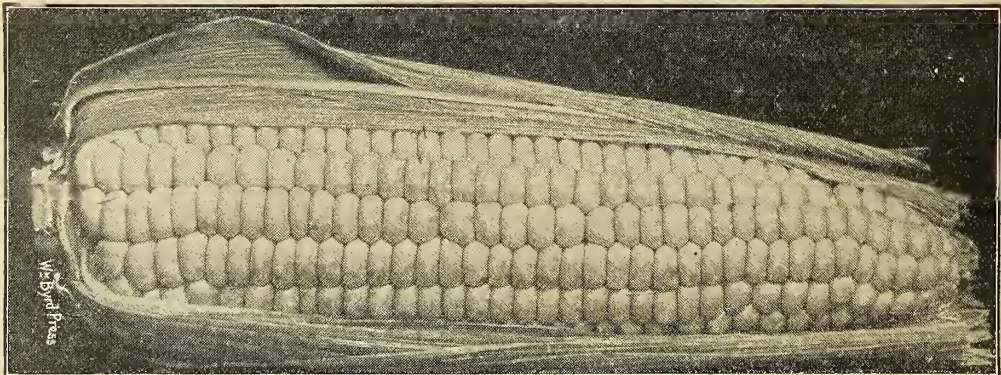
For table use, the Sweet Corns are far and away ahead of all other varieties. While they cannot be planted quite as early as the first, or Field Corns, their quality is so superior that no garden should be without a good planting of early and late varieties.

**IMPROVED GOLDEN BANTAM.**—This handsome new variety is one of the most delicious of all, and generally believed to be richest in flavor. Extremely early, of hardy, vigorous growth, so that it can be planted quite early. The stalks grow only about four feet high, but bear two or three good ears five or six inches long, of handsome golden yellow color. In flavor quite distinct from the white sorts and some have called it sweet as honey. 4 qts., \$1.75; **pk.** \$3.40; **bu.** \$12.

**EARLY MAMMOTH WHITE CORY.**—This very popular and desirable variety is identical with the Red Cory in both quality and earliness. The color of the corn and cob, however, is white, and by many preferred on that account. 4 qts., \$1.50; **peck**, \$2.75; **bushel**, \$10.00.



Golden Bantam.

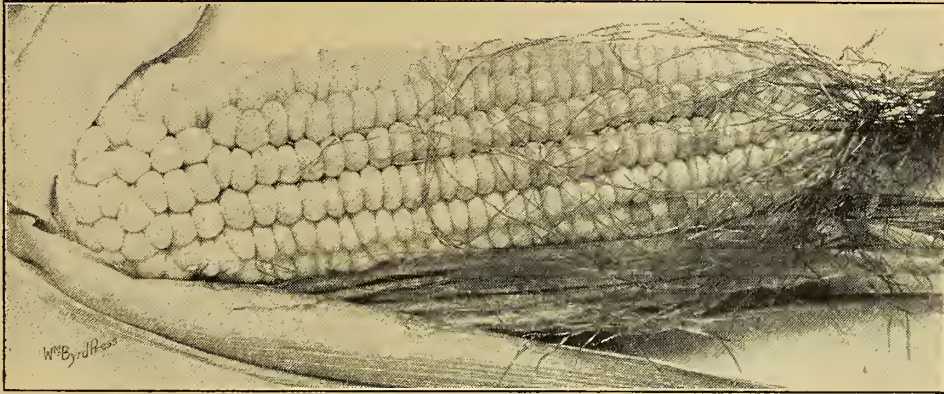


Early Mammoth White Cory.





# PREMIUM SEEDS



Early Minnesota.

## GARDEN CORN—Continued.

**EARLY MINNESOTA.**—One of the best and most popular of the older varieties, with both market and private gardeners. The stalks are short and bear two long ears each, having eight rows of very sweet and tender kernels, which shrink but little in drying. Kernels very broad, sweet and tender. 4 qts., \$1.50; pk., \$2.75; bu., \$10.00.

**EARLY CHAMPION.**—A most excellent early variety of fine quality. Ears five to six inches long, with short, nearly square grains, which are very white, sweet and tender. Plants are four and one-half feet high. 4 qts., \$1.50; pk., \$2.75; bu., \$10.00.

**THE COUNTRY GENTLEMAN.**—This variety is a selection and improvement of the famous Shoe Peg, which is so highly extolled by all lovers of Sugar Corn. Its improvement consists of much larger sized ears, and producing from three to four ears to the stalk; it is of delicious quality and is without doubt the most delicate and sweetest of all Sugar Corns; cannot be recommended too highly. 4 qts., \$2.25; pk., \$4.25; bu., \$16.00.

**IMPROVED BLACK MEXICAN.**—This variety has for a number of years had the reputation of being the sweetest or all sweet corn. When cooked, the ear is white, with a bluish tinge towards the base of the kernel. Every year we have a number of inquiries from those who have known this corn, but who have forgotten its name and remember it only as the "black corn that was so very sweet." 4 qts., \$2.25; pk., \$4.25; bu., \$16.00.

**EARLY EVERGREEN.**—This variety is earlier than Stowell's Evergreen and is just as good. The ears are seven to eight inches long, with fourteen to twenty more or less irregular rows, with very deep grain, which is of the very best quality. Plants six to seven feet high. A standard main crop variety for home and market gardens. 4 qts., \$2.25; pk., \$4.25; bu., \$16.00.

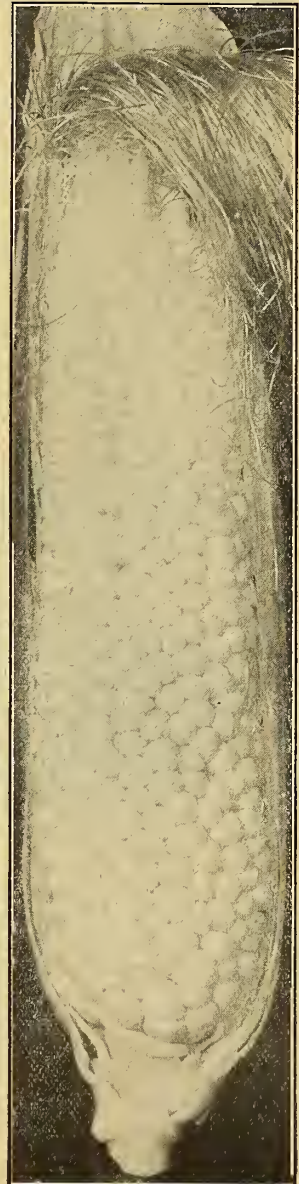
**STOWELL'S EVERGREEN.**—The most popular late Sweet Corn. More extensively planted than any other sort, being the general favorite with market gardeners and canners for late use. If planted at the same time with earliest kinds, it will keep the table supplied until October. Ears are of good size, grain deep, tender, and sugary, remaining a long time in condition for cooking. 4 qts., \$2.25; pk., \$4.00; bu., \$15.00.

**LATE MAMMOTH.**—A rather late variety on account of its immense size, producing the largest ears of any variety. These measure up to 14 inches in length and are well filled with large, broad, white kernels, which are sweet, tender and delicious. Usually there are 16 to 18 rows to the ear. The stalks are very large, about eight feet high and productive. 4 qts., \$1.50; pk., \$2.75; bu., \$10.00.



OUR BUSINESS IS A GOING BUSINESS  
AND A GROWING BUSINESS

ANYTHING THAT IS NEW AND WORTH  
WHILE, WE ARE AMONG THE  
FIRST TO SECURE IT.



Country Gentleman.





## Pop Corn



It pays to raise Pop Corn as a general crop. The demand usually exceeds the supply. Some farmers claim it is as easily grown as field corn, and they receive three or four times the amount per acre for the crop. For main crop the White Rice will bring the best prices per pound as it is better known. Let the children try a patch.

**WHITE RICE.**—Widely cultivated and used more than any other sort. Short ears, with long, pointed kernels. Very productive. **Lb., 10c; 20 lbs., \$1.75; 100 lbs., \$7.50.**

**QUEEN'S GOLDEN.**—The largest sort. Stalks grow five to six feet high, producing two to three large ears each. Pops perfectly white. Single kernels expand to one inch across. **Lb., 10c; 20 lbs., \$1.75; 100 lbs., \$7.50.**

## Cress or Pepper Grass

Extensively used as a small salad; for early Spring use, sow thickly on a gentle hotbed, in shallow drills, two inches apart; sow in the garden as soon as the weather will admit; when the crop is from a half to one inch in height, it is ready for use; cut close to the roots; frequent sowings should be made, as it quickly runs to seed. **¼ lb., 20c; 1 lb., 50c.**

## Water Cress

The most reliable way of cultivating the Water Cress is to sow the seed in moist soil, and, when a few inches high, transplant into running brooks, but protected from the current; when the plants become once established they will last for years. The leaves and stalks are used as a salad, and is considered a very wholesome dish. **Oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.**



Green Curled Endive.

## Endive

**CULTURE.**—Sow early in April for early crop, but is usually used as a late Fall crop. Sow seed in June or July in drills 15 to 20 inches apart and thin out to one foot apart in the drills. To blanch the heart, tie outer leaves together. One ounce to 150 feet of drill.

**BROAD-LEAVED BATAVIAN (Escarolle).**—Has broad, thick, slightly wrinkled leaves, forming a large head which is preferred for stews and soups; but if the leaves are gathered and tied at the top, the whole plant will blanch nicely and make an excellent salad. **Oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.**

**MAMMOTH GREEN CURLED.**—This beautiful and valuable variety is much superior to the old Green Curled and grows 15 to 20 inches in diameter. The leaves are very crisp, tufty and full in every stage of growth. The mid-rib is pure white, very heavy, thick, fleshy and tender. It is equally suitable for Spring, Summer or Autumn planting, being extremely hardy. **Oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.**

## Dandelion

**CULTURE.**—Sow early in the Spring in rows eighteen inches apart. When plants are well started, thin out to ten inches apart. One ounce to 200 feet drill.

**COMMON, or FRENCH.**—The popular sort; makes most excellent greens; very healthful. A great improvement on the wild Dandelion. **Oz., 30c; ¼ lb., \$1.00; 1 lb., \$4.00.**



Black Beauty.

## Egg-Plant

**CULTURE.**—Seed are of slow germination, require moderate amount of heat. Should be started in hotbeds and not checked after starting to grow. When two or three inches high, they should be potted in three-inch pots and not set out in the open until nights are warm. Plant in rich soil for best results. Plant about three feet apart and keep well watered. One ounce of seed will produce about 1000 plants.

**BLACK BEAUTY.**—This new variety is an excellent market sort. It is about the same size and shape as the New York Improved, except a little fuller at the top; is a few days earlier and a heavier yielder. Its color is a rich purplish black, which it retains after becoming dead ripe. True stock. **Oz., 45c; ¼ lb., \$1.25; 1 lb., \$4.50.**

**NEW YORK IMPROVED SPINELESS PURPLE.**—A very popular variety in many locations. Fruit is large, entirely free from thorns or spines, of very good purple color. An old, well-tried variety and more largely planted than any other. **Oz., 40c; ¼ lb., \$1.10; 1 lb., \$4.25.**





## Cucumber

Cucumbers succeed best in warm, moist, rich, loamy ground. They should not be planted in the open air until there is a prospect of settled warm weather. Plant in hills about four feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil in each a shovelful of well-rotted manure. Sprinkle the vines liberally with Slug Shot to protect them from bugs, and when all danger from insects is past, thin out the plants, leaving three to four of the strongest to each hill. One ounce of seed will plant about 50 hills; two pounds will plant an acre.

**EARLY FRAME or SHORT GREEN** follows the Spine in earliness; it is not so desirable a variety, and is cultivated to a limited extent; is of a deep green color, and changes to a bright yellow when ripening.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**EARLY GREEN CLUSTER.**—Very prolific, producing the fruits in clusters near the root of the vine. Fruit short and thicker at one end. If fruits are picked frequently, the vines continue to bear for a long season. It is a good pickling variety.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**EVERGREEN WHITE SPINE.**—This variety grows fruit 10 to 12 inches in length and of rather large diameter. It is an early and vigorous grower. More blight-proof than any of the longer sorts. Color a dark green. In shape it is straight and smooth. A very good flavor, which makes it an excellent variety for home use, as well as for the market.  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

**ARLINGTON WHITE SPINE.**—One of the most distinct popular and profitable strains of White Spine Cucumber. The real merit of this sort has gained for it a large and ever-increasing demand, especially in very large Cucumber-growing districts of the South and East. It is beyond question the earliest and most productive variety of this type.  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

**JERSEY PICKLING.**—This splendid variety originated in the celebrated pickle section on the Delaware river, about 25 miles above Philadelphia, where more pickles are grown than in any other section of the United States. It is pronounced by growers as the best of all for pickling.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**NEW KLONDYKE.**—A variety similar to White Spine, except that it is somewhat earlier in a great many sections and of a deeper green color.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**DAVIS PERFECT.**—A special selection from the White Spine made by one of the large growers. It possesses all the qualities of the greenhouse varieties, retaining its fine green color until nearly ripe, and is equally as good for an outdoor crop as for greenhouse use, and the outdoor crop being so uniform in color as to compare favorably with any greenhouse grown. It has very few seeds and is ideal for slicing, being rather longer than White Spine.  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

**IMPROVED LONG GREEN.**—The fruits of this variety often attain a length of 12 inches; are slender and of a uniform dark green color. It is a rather late variety and largely used for pickling; very popular.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.



White Spine.

## Collards

A variety of Cabbage known in different sections as "Cole," "Colewort," or simply "Greens."

It is extensively used in the South, where it continues in luxuriant growth all winter.

**GEORGIA, SOUTHERN or CREOLE.**—We offer the true white or green stemmed sort so extensively used in the South, where in furnishes an abundance of food for man and beast. Freezing does not injure, but rather improves their quality. Per lb., 60c.



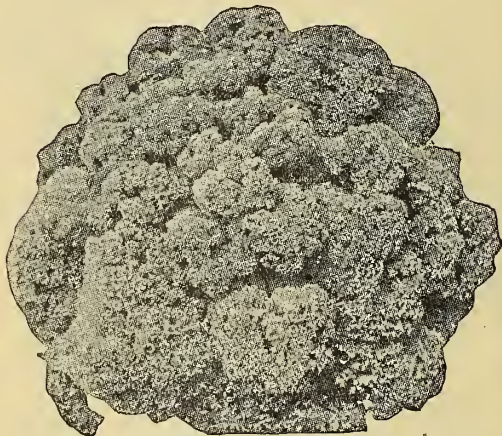
Klondyke.





## Kale or Borecole

Used largely for greens in Fall, Winter and Spring. Can be sown broadcast or in drills 18 inches apart from early September to the middle of October. Can also be sown in February and March, at which time the Spring or Smooth Kale is best to use. This is also used in the Fall, as it makes greens quicker than other varieties. It should be protected with straw or coarse litter in Winter so that the plants can be cut throughout the season. Winter varieties can be sown at the rate of three or four pounds to the acre. The Spring Kale can be sown broadcast at the rate of eight pounds per acre or four to five pounds in drill's.



Dwarf Green Curled Kale.

**DWARF CURLED SIBERIAN.**—A standard variety, having fine curled leaves and of fine flavor. Will stand out all Winter in this section without protection. **Lb., 60c; 5 lbs. at 55c per lb.**

**HOMEGROWN SIBERIAN.**—This is Kentucky-grown seed of the dwarf curled Siberian. The leaves are not quite so curly as the Northern-grown stock. **Lb., 60c; 5 lbs. at 50c per lb.**

**DWARF GREEN CURLED SCOTCH or NORFOLK.**—A variety largely used for shipping. It has a finely curled leaf and has a low and spreading growth. The leaves are ornamental and are frequently used for garnishing. Can be sown in August and September. **Lb., 60c; 5 lbs., 50c per lb.**

**SPRING OR SMOOTH KALE.**—This does not have the crinkly leaves peculiar to other varieties. It is very hardy and is largely used both for Fall and Spring sowing, being the best variety for Spring sowing. **2 lbs., 30c; 10 lbs. and over at 12c per lb.**

## Leek

Similar to Onions in flavor, being of the same family of plants, but does not form a thick bulb. Sow seed early as possible half an inch deep and when plants are large enough to handle transplant to rows 12 inches apart, setting plants six inches apart. Hill up as they grow to blanch the stems, or plant in a trench like Celery and fill in as they grow. Seed may also be sown in September and transplanted in Spring. One ounce will sow 100 feet of drill.

**LARGE FLAG.**—Well known and popular variety; hardy. **¼ lb., 50c; 1 lb., \$1.25.**

**LARGE AMERICAN FLAG.**—A desirable strong growing, broad leaved leek, hardy and productive. It is a favorite with many market gardeners and is also extensively used for the home garden. **Oz., 25c; ½ lb., 40c; 1 lb., \$1.50.**

**LARGE ROUVEN.**—Stems are very thick but comparatively short; leaves broad, covered with whitish bloom. This winter sort stands a long time in condition for use. **Oz., 35c; ½ lb., 60c; 1 lb., \$1.75.**



## Mustard

**CULTURE.**—One ounce is sufficient for 75-100 feet of drill. Sow either in Spring or Fall, in rows 12-18 inches apart, thinning later to about six inches in the row. Cultivate same as Turnip Salad.

**SOUTHERN GIANT CURLED.**—Leaves are large, light green, with yellowish tinge, much crimped and frilled at the edges. Very succulent, pungent, and of sweet flavor. **¼ lb., \$20c; 1 lb., 65c.**

## Kohl Rabi

A peculiar vegetable belonging to the Cabbage family and forming a turnip-shaped bulb above ground, which is used in the same manner as turnips. For garden cultivation, give same treatment as Cabbage. Should be used when young and tender. Can be sown in June or July for Fall use. One ounce will sow 200 feet of drill.

**EARLY WHITE VIENNA.**—A very satisfactory variety of good quality. **¼ lb., 60c; 1 lb., \$2.**

## Fennel

A delicious vegetable which should be more largely grown in this country. It is extensively used in Europe as a salad, and also may be served boiled. Has an agreeable aromatic flavor, somewhat resembling celery, but with sweet taste and more delicate odor. Very distinct from the Common Fennel. Height of plant 2 ft. **¼ lb., 40c; 1 lb., \$1.25.**

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Kohl Rabi.



## Lettuce

**CULTURE.**—Lettuce does best in rich land, and the land should be properly prepared by heavy manuring and thorough cultivation. For crop for market in November and December, the seed should be sown late in July and August. For Spring crop, sow seed from last of September to the middle of October, in well made and well protected beds, transplanting to open ground in November or as late as December. Protection during the Winter months is absolutely necessary, and if no natural protection is afforded, cover lightly with a little straw. As soon as the ground can be worked in the Spring without injury to the plants, give an application of fertilizer. One ounce of seed will give 3,000 plants, and is sufficient for 100 feet of drill, 5 to 6 pounds for an acre.

**INSECT REMEDIES.**—For the green lettuce worm and green measuring worm, which eat the leaves, spray with a solution of Hellebore in water, at the rate of one pound of Hellebore to 15 or 20 gallons of water. For green lice, spray with a solution of tobacco extract. In greenhouses fumigation with Nico-Fume liquid or tobacco stems, will be effective. In frames, fumigation with Nico-Fume Paper is best. Tobacco stems or tobacco dust applied on the soil or around the beds, is an effectual preventative of green lice.



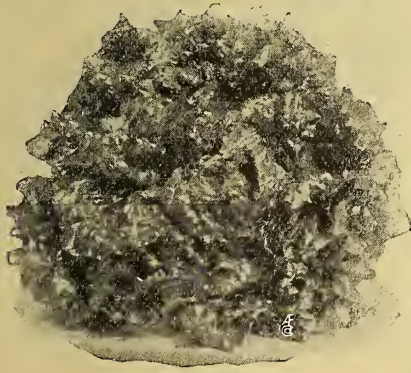
Black-Seeded Simpson Lettuce.

### Curled or Loose Head Varieties

**BLACK-SEEDED SIMPSON.**—The best known and probably the most largely planted of any variety. Early, hardy, dependable, it is a favorite with market gardeners, both for planting outside or for growing under glass. The leaves are large, light green, quite crinkled throughout, but especially frilled at the border. They grow compactly without forming a distinct head, are of firm texture and of good quality either for family use or for shipping. Can be planted later than most sorts, as its vigorous growth enables it to withstand the summer heat. **Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

**GRAND RAPIDS.**—Of highest merit as a forcing variety. Owing to its peculiar upright habit of growth, it economizes in bench room, and in a short time produces a mass of beautifully frilled leaves of splendid quality for the table or for shipping. It is also an attractive and desirable variety for growing outside in the home garden. We have an excellent strain of seed of this variety, which is proving very satisfactory to our customers who grow under glass. **Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

**EARLY CURLED SIMPSON.**—Standard loose-leaf variety, forming a dense growth, but not heading. The leaves are light green, curled, and good quality. A satisfactory sort for the home garden. **Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**



Prizehead.

**PRIZEHEAD.**—Well known loose-heading Lettuce, quite distinct from most other sorts on account of its peculiar color, light green shading to bright reddish brown. The leaves are somewhat crimped and grow more so at the border. In quality, tender and sweet. **Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

**DENVER MARKET.**—A bright green clustering Lettuce, forming loose, medium size heads. The inner leaves are well blanched; the outer are frilled. A good sort for out of door use and sometimes used for forcing. **Oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.**

**EARLY CURLED SILESIA.**—Medium size plant with very light, green leaves of good quality and sweet flavor. Very reliable and sure to make good leaves even under very unfavorable conditions. A good sort for the home garden, one of the oldest and most popular varieties. **Oz., 10c; ¼ lb., 30c; 1 lb., \$1.10.**

### Cabbage or Heading

**BIG BOSTON.**—A splendid Lettuce for market gardeners, either North or South. Leaves are light green, nearly smooth, except the outside edges, which are somewhat ruffled. Forms large and very compact heads that are especially suitable for shipping, for which purpose it is planted very largely in the South for the Northern market. **Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

**ICEBERG.**—Somewhat similar to Hanson, but smaller and of slightly darker color. A good variety for either the market gardener or for family use. **Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

**ALL SEASONS.**—This is a large, solid headed Lettuce, much esteemed by truck growers. An excellent variety for the home garden. The leaves are extremely light color, nearly smooth, overlapping each other, nearly blanching the inner ones. Of good substance, sweet and tender. **Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

**CALIFORNIA CREAM BUTTER.**—A favorite head Lettuce for summer planting and extensively grown in the South. Leaves rich, glossy green, slightly tinged with brown, of good quality and flavor. This is a hardy, reliable variety. **Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

**MAY KING.**—This is an extremely hardy Lettuce. Can be planted very early in the Spring. Matures more quickly than any other of its class, forming large heads, the inner leaves blanching yellow, the outer ones somewhat tinged with brown. **Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**





Big Boston Lettuce.

**IMPROVED HANSON.**  
A splendid summer heading sort and probably the most popular of its class. The plant is compact, forming a large cabbage-like head which remains in good condition a long time. The outer leaves are yellowish green, somewhat crumpled, with a large distinctive midrib. The inner leaves white, sweet and tender. This variety is a little coarse in quality, but on account of its large size and general reliable summer heading qualities, is profitable and desirable for summer use. **Oz., 15c; ¼ lb., 35c; 1 lb., \$1.10.**

**TRIANON WHITE COS.**—The varieties of this class are quite distinct from the Soft Leaf Lettuce. The leaves are long and very firm in texture, producing a loaf-shaped head, the inner leaves blanching thoroughly. The quality is excellent, the leaves remaining crisp and fresh. **Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

## Herbs

### SWEET, POT AND MEDICINAL

For flavoring soups, meats, etc., a few plots of sweet herbs are necessary for every garden. If they are to be used during the winter, the stalks should be cut on a dry day, when not quite in full bloom. They should then be dried quickly in the shade, and when dry be packed closely in boxes with the air entirely excluded.

Sow in the early Spring in rich soil—eighteen inches apart in shallow drills. April is the month for most varieties; the larger growing sorts can be transplanted later.

**ANISE.**—Used for garnishing, seasoning and for cordials. **Oz., 25c.**

**BASIL, SWEET.**—Leaves used for flavoring soups, stews and highly seasoned dishes. **Oz., 30c.**

**CATNIP, or CATMINT.**—Grown for bee pasture. The leaves and young shoots are used for seasoning. **Oz., 20c.**

**DILL.**—Leaves are used in pickles and for flavoring soups and sauces. **Oz., 25c.**

**FENNEL.**—Leaves boiled are used in fish sauces and for garnishing. Seeds are used for flavoring. **Oz., 25c.**

**LAVENDER TRUE (Lavendula vera).**—The best. **Oz., 30c.**

**MARJORAM (Sweet).**—Leaves and shoots used for flavoring in the summer and dried for winter use. **Oz., 20c.**

**SAGE.**—Seasoning, stuffing. **Oz., 25c.**

**SUMMER SAVORY.**—The leaves and young shoots are used for flavoring. **Oz., 30c.**

**THYME.**—Seasoning, headache tea. **Oz., 40c.**



WRITE FOR  
SPECIAL PRICES  
ON  
FIELD SEEDS





# PREMIUM SEEDS



## Musk Melons or Cantaloupes

A rich, sandy soil and good seed are absolutely necessary for success in raising the best Musk Melons. The seed should not be planted until the ground has become dry and warm; plant in hills six feet apart each way; old, well-rotted manure should be thoroughly mixed with the soil in each hill and in liberal quantity. Put six to ten seeds in the hill, and, when danger from insects is past, leave three or four of the strongest plants only. Musk or Cantaloupe Melons may also be sown in rows, that are made about six feet apart, and when the plants are well up, thinned to stand in hills five or six feet apart, just before the plants begin to run. This method insures a good stand of plants in spite of the bugs. If the plants grow very rank, the tips of the leading shoots should be pinched off when about three feet long. Green flesh melons will become more netted if about 200 pounds of salt are broadcasted to the acre. Cultivate often and not deep. One ounce of seed will plant sixty hills; two to three pounds will sow an acre.

**INSECT REMEDIES.**—For the striped beetle, which is troublesome, dust plants lightly with Slug Shot, air-slacked lime, tobacco dust or even dry road dust.

## Green Fleshed Varieties

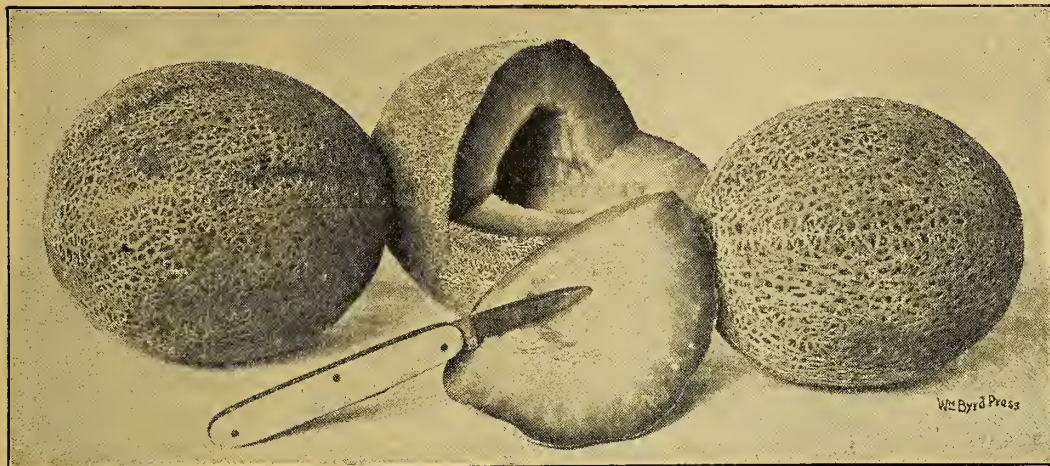
**EXTRA EARLY HACKENSACK.**—Large handsome in appearance, bountiful yielder, and early and reliable with market gardeners. The flesh is very thick, of delicious flavor, rich and sugary. It is a healthy grower and stands attacks of insects better than any other sort. The skin is green, and thickly netted. Flesh light, green, juicy, sweet.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**ROCKY FORD.**—The world-wide popularity of this variety is as great today as when it first came into prominence several years ago. The melons grown at Rocky Ford, Colorado, are superior in quality to any, but there are soils in every section that will produce almost as good. The Rocky Ford Cantaloupe is slightly oblong in shape and when ripe has a silver-colored netting of lace-like appearance. Skin is green, but turns a peculiar

gray color when fit for shipping. Flesh greenish in color, firm in texture, and so sweet and luscious that it may be eaten close to the rind.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**LARGE HACKENSACK, or TURK'S CAP.**—A very popular variety which attains a large size, is round in shape and flattened at the ends; skin green and thickly netted, the flesh also is green, rich and sugary in flavor. It is very productive and extensively grown by market gardeners.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**IMPROVED GREEN NUTMEG.**—An old, well-known variety. In shape, nearly round. Flesh greenish yellow, sweet, and of delicate flavor.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.



Rocky Ford.

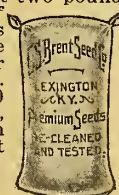
## Orange or Salmon-Fleshed Varieties

**PAUL ROSE, or PETOSKEY.**—One of the finest varieties ever introduced, being a cross between the Netted Gem and Osage, having all the fine qualities of the former, with the beautiful rich salmon-colored flesh of the latter; the fruit is slightly oval, averaging about five or six inches in diameter, with deep flesh and small seed cavity; is of the most delicate and delicious flavor.  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

**TIP-TOP.**—Tip-top in quality. Tip-top in appearance. Tip-top in productiveness. This splendid melon has "held its own" for many years against all introductions in the melon line, and no yellow-fleshed melon of which we have any knowledge compares with it in good qualities. The testimony of all who have used Tip-Top is that every melon produced, whether big or little, early or late, is a good one—sweet, juicy, finest flavor, firm (but not hard) fleshed, and edible to the outside coating. Its appearance on the market

is very attractive—sells on sight. Customers soon learn to pick them out and will have no other variety. Fruit of large size, and flesh attractive bright salmon in color; nearly round, evenly ribbed, moderately netted, very productive.  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

**BURRELL'S GEM.**—One of the best of the "Rocky Ford" type of the yellow-fleshed sorts. Fruit of medium size, weighing about two pounds each. They are well netted and of pleasing appearance. The flesh is edible almost to the rind, a little darker color than the Osage, richer in flavor, and fine grained and firm. An early melon, ripening in about 70 days; deliciously rich, spicy flavor, unexcelled by any other melon. An abundant yielder, and an excellent shipper.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.







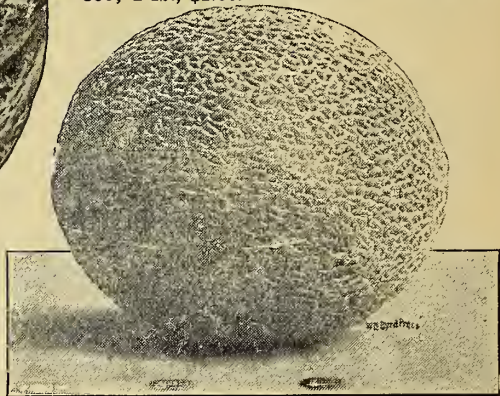
## MUSKMELONS—Continued.



Osage Melon.

**EMERALD GEM.**—This is one of the finest varieties, and is well named; it is really an emerald among the many varieties which are now cultivated; skin a dark green salmon and of sweet and delicious flavor; it has more of the flavor of the French melon than any other variety.  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

**OSAGE, or MILLER'S CREAM.**—A medium to large sized melon, of exceptional quality. The vines are vigorous and prolific, and the fruit is oval in shape, dark green in color, slightly ribbed, and partly covered with shallow gray netting. The flesh is salmon colored, thick, fine grained and of delightful flavor. While Osage, more than any other variety possibly, tends to mix, we take especial pains with our stock, and can assure you of its absolute truthness to type, with the thick, deeply colored and finely flavored flesh developed as near to perfection as possible.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.



Burrell's Gem.

## Water Melons

A light, sandy soil, with good exposure to the sun, is the best situation to plant Water Melons. The ground should be prepared deep, but receive shallow cultivation. Hoe often and very thoroughly. If extra large Water Melons are desired, for exhibition purposes, leave but one or two on a single vine. Plant in hills eight to ten feet apart each way, with a very generous shovelful of wellrotted manure mixed with the soil in each hill. If commercial fertilizer is used, it should contain a large percentage of ammonia and potash. Plant eight or ten seeds in each hill, and finally, when danger from insects is past, thin out to three strong plants. One ounce of seed will plant 20 to 30 hills; four or five pounds will plant an acre.

**INSECT REMEDIES.**—Same as Musk Melons.

**PEERLESS, or ICE CREAM.**—One of the very best melons for this latitude and for private gardens and near market, there is none better on the list; fruit medium size, oval, rind thin, finely mottled, dark and light green, flesh bright scarlet, solid to the center, crisp, very sweet and fine flavored; it is one of the earliest; seed pure white.  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.40.

**LONG LIGHT ICING.**—A good cropper, heavy, attractive and very desirable in quality; undoubtedly one of the best. Flavor very superior. Skin light green; flesh crystalline. One of the best for home use, but not a good shipper.  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

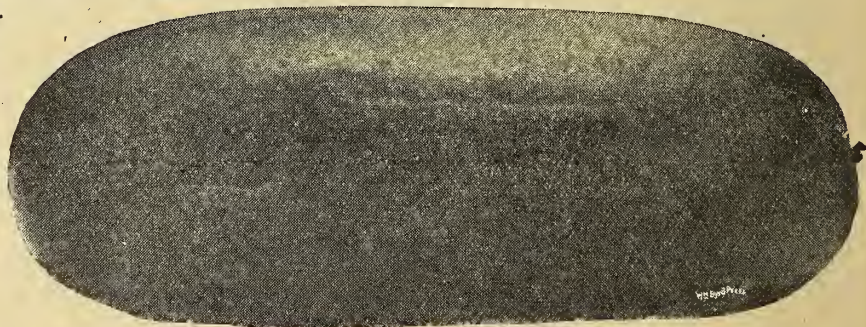
**ROUND LIGHT ICING.**—One of the sweetest and most desirable varieties known; of round form, light gray skin, with very thin rind, flesh bright scarlet.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**DARK ICING.**  
Round and of medium size, skin dark green; flesh red and quality first-class. Good for home garden.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.



**TOM WATSON.**—A large oblong melon, the skin of which is dark green, with thick netting on the entire surface, quite distinct from other varieties. It averages 18 to 24 inches long and 10 to 12 inches in diameter and weighs 50 to 60 pounds. The rind is thin, but tough, and flesh a bright, attractive red color, crisp, sweet and delicious. The heart is large with no core. The seeds are brown, tipped with white. The appearance and quality of this melon make it desirable for both home and market use.  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

**FLORIDA FAVORITE.**—Oblong in shape, growing to a very large size, rind dark green striped, with lighter, highly prized on account of its delicious flavor; seed light colored.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.25.



Tom Watson.



## WATERMELONS—Continued.

**GEORGIA RATTLESNAKE.**—Very popular melon for shipping in some localities and a good market variety, oblong in shape, large size, flesh scarlet, crisp and of good quality, rind dark green, striped and mottled with lighter green; seeds light color.  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.25.

**KOLB'S GEM.**—A large-sized melon grown for shipping purposes very extensively. Rind is very tough; flesh red, sweet and tender, although a little coarse.  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

**SWEETHEART.**—A fine shipping melon of large size and fine quality. The vines are very vigorous and productive, bearing the fruit early. Melons uniform in size, oval-shaped and very heavy. The rind is light green, thin, but firm; flesh bright crimson, sweet and tender. Particularly fine for shipping or market for main crop, being of such fine appearance that they sell readily.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.25.

**HALBERT HONEY.**—Said by many to be as handsome and as fine flavored as Kleckley Sweet, and much more productive. Has dark green, very thin rind, with meat so crisp and tender that well ripened melons split ahead of the knife when cutting. Fine for home market and garden, but with too thin rind for shipping.  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.60.

**KLECKLEY SWEETS, or MONTE CRISTO.**—Unequaled for the home patch or for nearby markets. Vine very productive; of the most luscious medium sized oval melons, with a dark green rind; flesh is bright red, sweet and tender. We do not recommend this variety for shipping as the rind is so tender it is liable to crack.  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.50.



Halbert Honey.

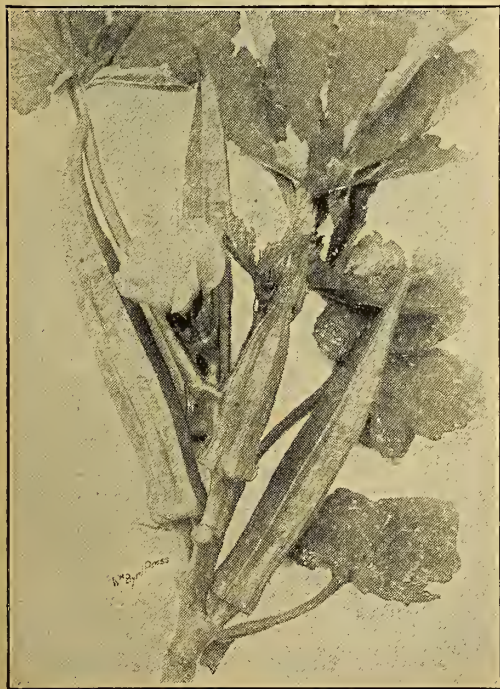
**TRIUMPH.**—A Southern variety somewhat like the Kolb's Gem. Fruit large, excellent shipper.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

## Citron

**CITRON FOR PRESERVES.**—Fruit round and smooth. Is not eaten raw, but is used for making a very clear, transparent preserve of peculiarly fine flavor. Flesh, white and solid.  $\frac{1}{4}$  lb., 25c; 1 lb., 85c.

## Okra or Gumbo

This is a highly esteemed vegetable throughout the entire country. The seed-pods are used in soups, while young and tender, to which it imparts an aromatic flavor; they are also stewed and served with butter. Sow the seed late in the Spring, in very rich soil, in drills two feet apart, observing that the ground is warm, as if cold and moist the seeds will invariably rot; when the plants are up, thin out to a foot apart. When canned it is also one of the most delightful vegetables for Winter use, especially when canned with tomatoes.



Perkins Mammoth Green Pod.

**PERKINS' PERFECTION MAMMOTH GREEN PODDED.**—This extraordinary variety is not only the most productive known, but forms enormous-sized pods, and is earlier than any other variety. It is a large cropper, and is not only very highly prized by growers, but owing to its great tenderness is preferred by canners, who preserve it hermetically for Winter use. Its average growth is four feet, and each plant produces on an average from twenty to thirty pods, which are of a mammoth size.  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.

**TALL or LONG GREEN.**—A tall-growing variety, producing long, thin pods.  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.

**WHITE VELVET or CREOLE.**—An entirely distinct variety, the pods are round and smooth, but covered with a fine fibre resembling velvet. We regard it as one of the finest varieties.  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.

Remember.—If anything you buy of us proves unsatisfactory in any way, your money will be refunded cheerfully, and without argument, upon the prompt return of the goods. No firm is more anxious to do the "square thing" than

**The C. S. BRENT SEED CO.**

The planting of Leguminous crops, the air nitrogen gatherers, is the cheapest manner of adding the highest priced and most valuable fertilizer, Nitrogen.

The Best is the cheapest, therefore buy BRENT'S Seeds and be assured of a good garden and an abundant harvest before you sow a seed.







THE C.S. BRENT SEED CO. INC.



## Nasturtium

**NASTURTIIUM.**—It is doubtful if among the plants classed as Annuals, there is any other of the summer blooming varieties which combines in so great degree ease of culture, beautiful flowers of showy colors, profusion of bloom from early summer until killed by frost, and general excellence as Nasturtium. More and larger flowers are produced on thin soils. Hot weather has no injurious effect. In soils too rich, there is a tendency to run to foliage rather than flowers. In wet weather or locations the plants sometimes decay, especially if they are standing too close.

**TALL or CLIMBING NASTURTIIUMS.**—Sow in moderately good soil, preferably in a sunny position, covering the seeds about one inch deep. Thin out the seedlings so that they stand ten or twelve inches apart. Furnish strings or trellises to which the plants can be trained. These plants may also be cultivated as trailers for hanging baskets and vases.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**DWARF or TOM THUMB NASTURTIIUMS.**—Grand bedding plants. Their compact growth (about one foot), richly colored flowers, free blooming and long lasting qualities, have made them general favorites. Nothing makes a finer show in the garden. Sow in rows about a foot apart. Thin out the seedlings.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.



## Sweet Peas

**CULTURAL DIRECTIONS.**—The soil for Sweet Peas should be rich and deep. The seed should be sown as early in the season as the ground can be worked, and in a position where the Peas will be fully exposed to sunlight and air on both sides of the row. It is best to make a trench or furrow about 6 inches deep, in the bottom of which sow the seed. Cover with about an inch of soil, pressing it down firmly. As soon as they are above ground, thin out to two to four inches apart; when planted too close they do not attain their full development. They generally are allowed to run upon a wire netting four to five feet high.

During dry weather they should be watered thoroughly and frequently and given an application of liquid manure once a week. The flowers should be cut as often as possible, to prevent the plants from running to seed, which would stop them from continuing in bloom.

Superba Mixed,  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.25.

Choice Mixed,  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

## Sweet Peas for Fall Planting

Sowing in late November or early December in the open ground secures flowers earlier in the season than from seeds sown in Spring, and the root growth is stronger, so it carries a plant through a dry season better, and seasons of blooming are prolonged.



**SUCCESS—  
SATISFACTION—**

**BRENT'S  
PREMIUM  
SEEDS**

To succeed with any crop, either in the garden or field, requires first, the finest quality of seed—this we will supply you—then the right soil, weather and, last and most important, cultivation and care. With these there is no crop that will not pay handsome returns. **Brent's Premium Seeds** have been known for years, and will do their part in making your **SUCCESS.**





# PREMIUM SEEDS



## Onions

Large growers of Sets should write for special prices on Seed.

One of the most popular vegetables and should be in every garden, large or small. It can be raised readily either from sets or seed, both of which should be planted soon as the ground is in working order. The seed can also be sown in hotbeds early and transplanted to rows twelve inches apart, the plants four inches apart in the row. When handled in this way the large varieties, such as Prize Taker or Silver King, are generally used. The seed can be sown in the open ground in rows twelve inches apart and thinned to three inches apart for large Onions. If grown for Sets, seed should be sown thickly and not thinned. Onions require rich soil, and constant cultivation. The soil should be well prepared before the crop is planted. Early Green Onions can best be obtained by planting Sets, either Potato Onions or the small Onions raised from seed. Potato Onions can be planted in the Fall and Spring, about two inches deep, the regular Sets early as possible in the Spring. If not used as Green Onions, they will mature much earlier than Onions from seed. If large Onions are desired, sow five to six pounds per acre; for pickling Onions, fifteen pounds per acre, and for Sets, 40 to 60 pounds per acre.

### THE GREAT YELLOW PRIZETAKER ONION.

—This variety has become famous all over the world, not only for its enormous size, but for the beautiful formed and attractive Onions it produces, which frequently measure 12 to 15 inches in circumference and from three to five pounds in weight; produces large Onions same season. They are of a rich straw color and extremely mild and delicate in flavor; a single Onion will make a dish for a small family; they are crisp and solid and a good keeping variety. Excels in size, yield and keeping qualities; highly recommended. **Oz., 35c; ¼ lb., \$1.00.**

**LARGE RED WETHERSFIELD.**—The standard Red variety and a great favorite. The bulbs are large, flattened but thick, with deep purplish red skin and light purplish white flesh, rather strong, but, of pleasant flavor. Very productive, and is a fine keeper. One of the best for poor and dry soils. **Oz., 30c; ¼ lb., \$1.00.**

**YELLOW GLOBE DANVERS.**—The most extensively used main crop Yellow Onion, and one of the best, either for home use or for shipping. The bulbs grow medium to large size, of uniform globe shape, with a small neck, and ripen very evenly. The skin is rich coppery yellow, with mild creamy white, crisp flesh, of excellent flavor. An excellent keeper, and a splendid shipper. It is the variety most generally grown, either for sets or for large bulbs. **Oz., 30c; ¼ lb., \$1.00.**

### WHITE PORTUGAL or AMERICAN SILVER-SKIN.

—A mild and pleasant Onion of somewhat flattened shape when matured, but globular when sown thickly for sets or pickling. It is very popular for family use, and one of the best for pickling, also for slicing or boiling. A favorite with many when young as a salad or bunching Onion, excellent for winter. In this section this variety is largely grown for sets, and is regarded as a standard sort on account of its being hard and firm and an excellent keeper. Our stock is particularly fine. **Oz., 30c; ¼ lb., \$1.00.**

**YELLOW FLAT DANVERS.**—A splendidly extra early yellow Onion for either market or home use. Flatter than the Select Yellow Globe Danvers; long keeper; flesh white; fine quality. **Oz., 30c; ¼ lb., \$1.10.**

**SOUTHPORT WHITE GLOBE.**—This grows to a very large size and is a perfectly globe shaped Onion. Color is a clear, pure white. This variety is used by market gardeners for bunching. **Oz., 35c; ¼ lb., \$1.25.**

**EXTRA EARLY WHITE PEARL.**—This is known also as White Queen. It is the earliest of all Onions, of medium size, silvery white color and mild flavor. The seed can be sown thickly in the Spring for sets, the latter planted in the Fall and the following season the Onions will mature much earlier than any other variety. **¼ lb., 30c; 1 lb., \$1.00.**

## Onion Sets

Prices Subject to Market Changes.

Sets can be planted as soon as the ground is in working order, in rows 12 inches apart. The Onions being placed about four inches apart in the rows and barely covered, except in the case of Potato Onions, which should be nine inches apart, in rows 15 inches apart and be covered with a couple of inches of soil. Sets can be planted in the Fall or Spring, planting generally being done at the latter time in this section.







THE C. S. BRENT SEED CO. INC.



Extra Early White Pearl.

## Onion Sets from Seeds

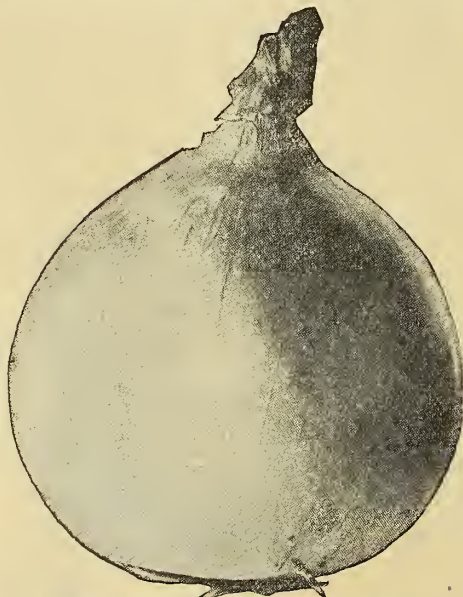
These are the product of seed and are used for "Green Onions," or to produce large Onions, which they do much quicker than can be grown from seed.

**YELLOW BOTTOM SETS.**—Four qts., 60c; pk., \$1.00; bu., \$4.00 (32 lbs. to bu.).

**WHITE BOTTOM SETS.**—Four qts., 75c; pk., \$1.30; bu., \$4.75 (32 lbs. to bu.).

**RED BOTTOM SETS.**—Four qts., 60c; pk., \$1.00; bu., \$4.00 (32 lbs. to bu.).

**EGYPTIAN, or WINTER SETS.**—Also called Winter Top Sets. Never form a large bulb. Especially for green Onions for Spring and Fall. Four qts., 50c; pk., 90c; bu., \$3.00 (28 lbs. to the bu.).



Southport White Globe Onion.

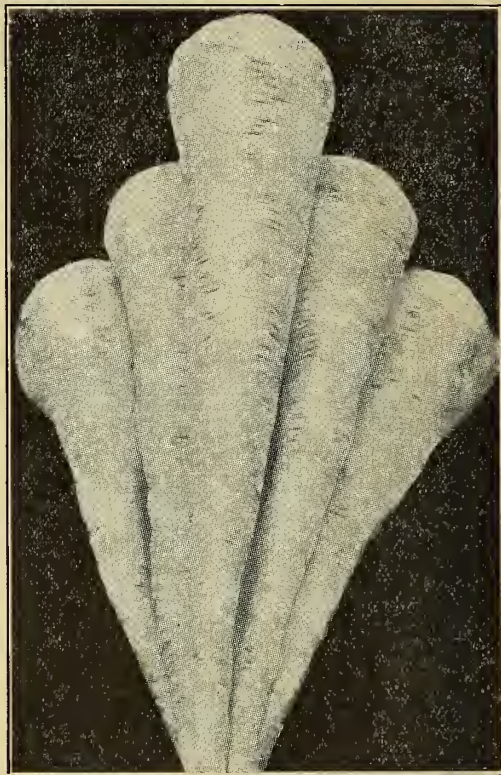
## Potato Onions

Sometimes called English Multiplier. Valuable for bunching or an early crop of bulbs. The smallest sets make fine, large bulbs; the large

bulbs, when planted, immediately multiply, each bulb producing from 6 to 12 stalks for bunching. Of all Onions, this is most vigorous in growth and easiest to cultivate. 12c per lb.

**YELLOW MULTIPLIER SETS.**—These are similar to Potato Onions excepting they always multiply, never forming large bulbs. Very popular if no large Onions are wanted. 15c per lb.

**WHITE MULTIPLIER SETS.**—They are of a pure, silvery white color, enormously productive, frequently producing as many as twenty shoots for bunching from one bulb planted; of excellent quality and size for bunching. 20c per lb.



Hollow Crown Parsnip.

## Parsnips

**CULTURE.**—Work the soil very deep and pulverize the surface thoroughly. Sow the seed in early Spring, three-fourths of an inch deep, in rows 12 to 13 inches apart. As soon as the young plants appear, cultivate and hand weed them, and when three inches high thin to six inches apart in the row. Cultivate sufficiently to keep the soil loose throughout the season. Freezing improves the quality of Parsnips for table use, so it is customary to take up in the Fall when the ground begins to freeze what will be needed for winter use, leaving the remainder to winter over in the ground, or better still, pitting them as is often done with other roots so that access may be had to them at anytime. One oz. of seed for 200 feet of rows; five pounds seed required for an acre.

**HOLLOW CROWN, LONG SMOOTH.**—Smooth, large, tender and sugary; one of the best. Our stock is very fine. ¼ lb., 25c; 1 lb., 80c.

**IMPROVED GUERNSEY.**—An improvement over the parent, "Hollow Crown," than which it is much larger in diameter, but not so long, the roots are more easily gathered. This sort gives general satisfaction, having good quality. ¼ lb., 20c; 1 lb., 60c.





# PREMIUM SEEDS

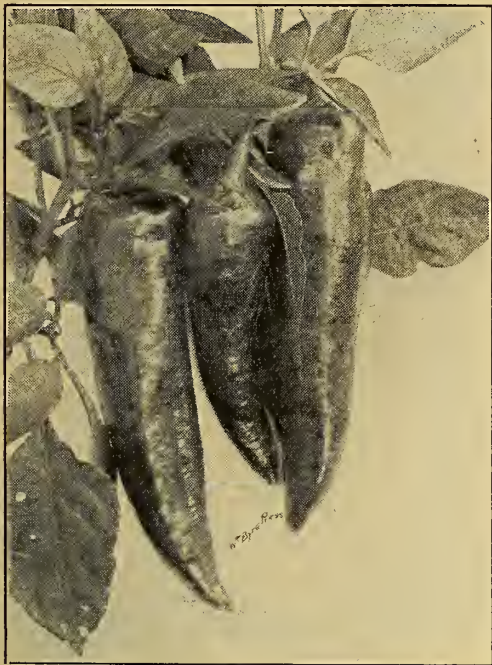


## Parsley

Parsley is valuable for flavoring and garnishing purposes. Sow in drills as early in Spring as the soil can be pulverized. Seed two years old will vegetate more freely than new seed, which will frequently require five or six weeks to germinate; so the cultivator must not be disheartened if the plants do not appear within a month. The seed will also germinate more freely by soaking it 24 hours in water, and mixed with sand before sowing.

**DARK MOSS CURLED.**—A famous English variety, and very popular in this country. It is beautifully curled, but the color is much lighter than the single.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**PLAIN or SINGLE.**—This is the hardiest variety; foliage very dark green, with plain leaves, having a strong Parsley flavor, and much preferred in French cooking.  $\frac{1}{4}$  lb., 30c; 1 lb., 90c.



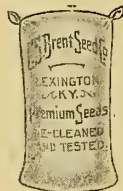
Long Red Cayenne.

**LARGE BELL or BULL NOSE.**—An old standard and favorite sort. It is early, bright red in color at maturity, entirely mild, of large size and has thick flesh. Is excellent for stuffing. It is a good bearer and is much grown for both home and market.  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.75.

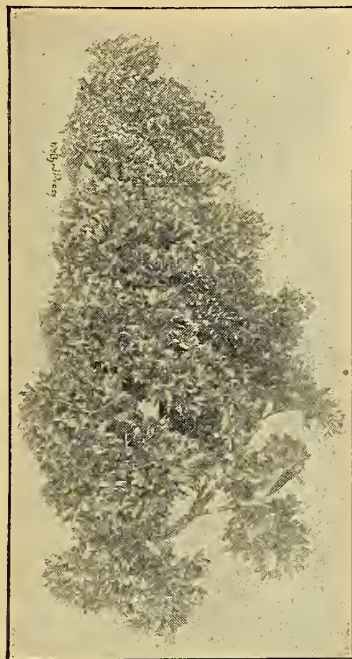
**NEW CHINESE GIANT PEPPER.**—The fruits of this variety are of enormous size, even when put alongside such a large kind as Ruby King. The appearance of the New Chinese Giant on the market is more striking and attractive, and it sells on sight. The shape is more blocky than Ruby King, being almost square, or about the same diameter both ways. Color, brilliant, glossy scarlet.

It is so immensely productive that frequently a half dozen peppers will touch each other. The habit of growth is strong and stocky, about 18 to 24 inches high. Usually three or four fruits are set first near the base and while these are ripening, a second setting is growing higher up. Flesh is thick and meaty and entirely free from any fiery flavor. It is so distinct and so plainly desirable that everyone who tries it is delighted, and never fails to plant it again.  $\frac{1}{4}$  lb., \$1.50; 1 lb., \$5.00.

**LONG RED CAYENNE.**—The conical shaped fruits are three to four inches long, of bright red color and borne in great profusion. The flesh in character is very sharp and pungent. A standard household variety of Pepper.  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.75.



## Pepper



Parsely.

**CULTURE.**—For earliest crop sow in hotbed in February or March and transplant to open ground in May, setting plants about 15 inches apart in rows  $2\frac{1}{2}$  feet apart. Later crops can be sown in cold-frames. Cultivate and keep free of weeds. Peruvian Guano or some good commercial fertilizer applied broadcast around the plant and hoed in when they are about six inches high will produce an enormous increase and improvement in yield.

**RUBY KING.**—This is the most popular large Red Pepper now in cultivation. Very large scarlet fruits of sweet, mild flavor. Plants grow two feet high and bear a fine crop of the handsome large fruit, which ripen earlier than any other large fruited variety. The flesh is quite thick, sweet and mild, so mild that if the seeds are removed the fruits may be eaten from the hand like an apple. Especially fine for salads or stuffed for mangoes.  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.75.



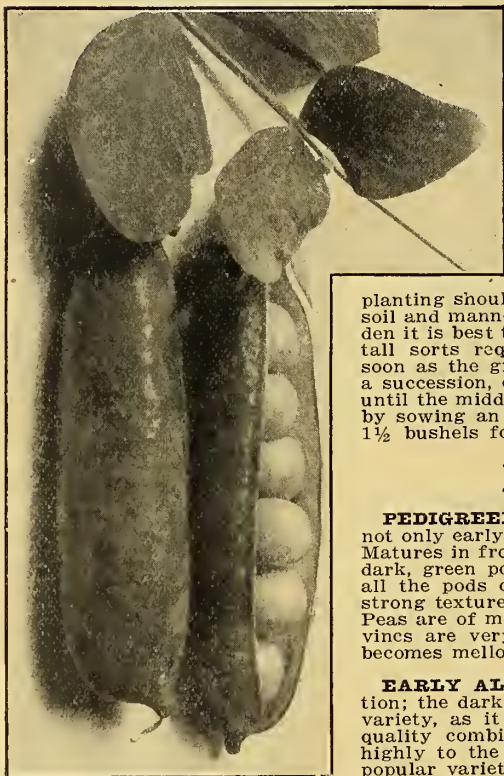




THE C. S. BRENT SEED CO. INC.



## Garden Peas



American Wonder.

**FIRST AND BEST.**—A popular, extra early Pea, producing good crops and satisfactory in nearly all sections. Vines  $2\frac{1}{2}$  feet high, producing pods 3 to  $3\frac{1}{2}$  inches long. Sold under the name of Philadelphia Extra Early, Improved Daniel O'Rourke, Rural New Yorker, Extra Early Kent and a dozen other similar names. Qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.

**EARLY TOM THUMB** is an old-fashioned favorite on account of its very dwarf habit, and is really more productive than many varieties that grow twice its height. It produces a fine-sized pod and the Peas are sweet and tender. Qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.

**AMEER.**—This variety is very much like the Alaska, but is not quite so early. The vine is slightly longer as are the pods which are well shaped. It ripens uniformly and the peas are of excellent quality. The seed is round, wrinkled and light green. Qt., 35c; 4 qts., \$1.25; pk., \$2.00; bu., \$6.75.

**LARGE PODDED ALASKA.**—A new early pea of excellent quality, follows the Gradus, but is superior on account of much longer pod and being more prolific. The peas ripen uniformly, the pods are long and of a dark green color, sweet, tender and of delicious flavor. We recommend it to all large pea growers and shippers. Qt., 35c; 4 qts., \$1.25; pk., \$2.00; bu., \$7.50.

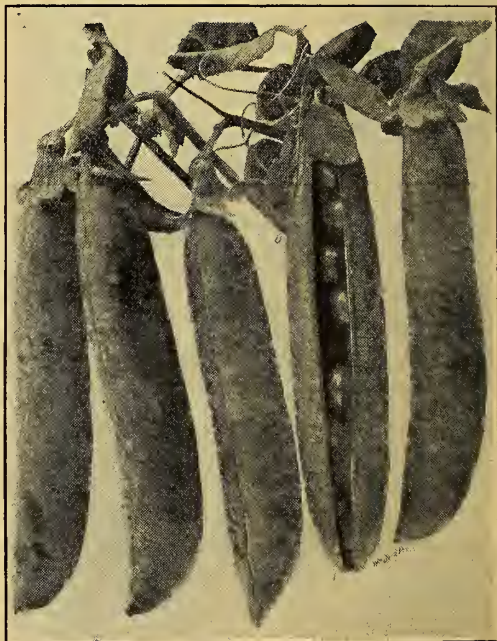
Peas mature early when in a light, rich soil. For the general crop, a rich deep loam or clay would be best. Peas thrive better if the ground has been manured for a previous crop, but if the ground is poor and requires enriching, use well-rotted manure; and for the dwarf varieties you can hardly make the soil too rich. When grown as a market crop, Peas are seldom staked or bushed, but are sown in single rows three to four inches deep, the depth depending on the time of sowing, nature of the soil, as well as the variety. Wrinkled varieties are not as hardy as the smooth sorts, and if planted early should have dry, warm soil, and not planted deep, or they are liable to rot in the ground. These wrinkled varieties are, however, the sweetest and best flavored. Rows for

planting should be from  $2\frac{1}{2}$  to  $3\frac{1}{2}$  feet apart according to the kind, soil and manner of culture desired. When grown in the kitchen garden it is best to sow the seed in double rows, 6 to 8 inches apart, the tall sorts requiring brush. Commence sowing early varieties as soon as the ground can be worked in the Spring, and continue, for a succession, every two weeks up to the end of June, discontinuing until the middle of July, when a good crop can sometimes be secured by sowing an extra-early sort. Two pounds sow 100 feet of rows;  $1\frac{1}{2}$  bushels for an acre.

### Early Round or Smooth

**PEDIGREED EXTRA EARLY (2 feet).**—This extra early Pea is not only early, but the very best of the smooth, white, extra earlies. Matures in from 40 to 45 days after germination and the full, round, dark, green pods are produced in wonderful profusion. Practically all the pods can be gathered in two pickings, and as they are of strong texture, are well fitted for shipping even long distances. The Peas are of medium size, round, smooth and of splendid flavor. The vines are very hardy, and seed may be sown as soon as the soil becomes mellow. Qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.00.

**EARLY ALASKA.**—This is the earliest blue variety in cultivation; the dark green color of its pods makes it a desirable shipping variety, as it will carry long distances without losing color; this quality combined with its extreme earliness recommends it very highly to the market gardener; height,  $2\frac{1}{2}$  feet; is also the most popular variety for canning, being almost exclusively used for that purpose by the largest canning establishments in the country. Qt., 35c; 4 qts., \$1.20; pk., \$2.00; bu., \$7.50.



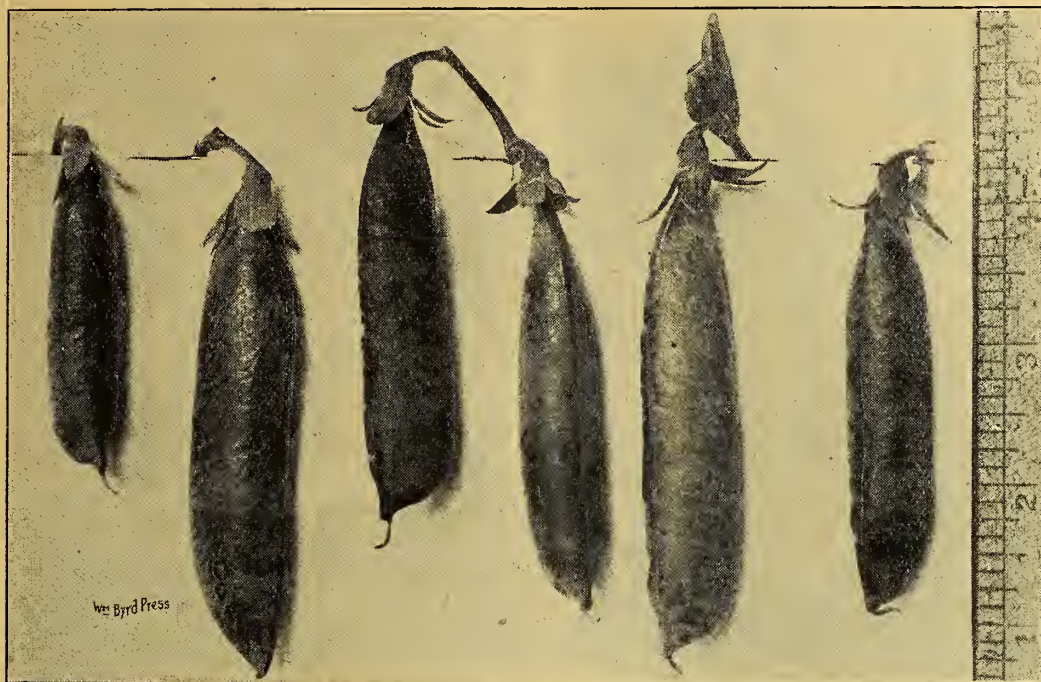
Large Podded Alaska.

If Dissatisfied,  
Use  
BRENT'S PREMIUM SEED





# PREMIUM SEEDS



1  
*Pedigreed Extra  
Early*

2  
*Gradus*

3-4  
*Little Marvel*

5  
*Sutton's Excelsior*

6  
*Thomas Laxton*

## Early Wrinkled Peas

These are much finer than the hard, smooth Peas, being much sweeter and of superior flavor. They cannot be planted quite as early, as they are liable to decay in cold, wet soil.

**THOMAS LAXTON.**—The 'earliest Wrinkled Pea. Equal in quality to the best of the late wrinkled sorts. Peas are large as Telephone, unsurpassed in quality; coming into use early in June, as soon as the small round early sorts. This is certainly the finest Wrinkled Pea yet introduced, coming in with the first earlies, with pods double the size. The pods are a dark rich green, straight and square ended, and contain on the average seven to eight large, narrow peas of the richest flavor. We consider it superior to, and likely to supersede, that fine early pea, the "Gradus," being hardier in constitution, darker in color and a better yielder. It is a reliable market gardeners' as well as private gardeners' pea, and will undoubtedly take the same place among earlies as Telephone among the late sorts. Qt., 30c; 30c; pk., \$2.00; bu., \$7.00.

**LITTLE MARVEL.**—An extra early dwarf wrinkled sort, particularly suited to home gardens. Vines average 15 to 18 inches high, vigorous, dark green foliage. Peas are borne together in pairs of twos. Though comparatively a new sort, it has become exceedingly popular on account of its large productive yield. Qt., 30c; 4 qts., \$1.00; bu., \$7.00.

**McLEAN'S LITTLE GEM.**—An old variety still largely grown and quite early. It is productive and the peas are of high quality. Grows a little taller than most extra early varieties. Qt., 30c; 4 qts., \$1.00; bu., \$7.00.

**GRADUS, or PROSPERITY.**—One of the very best early wrinkled, large podded Peas. The pods are fully as long as Telephone. Vine similar in appearance and does not grow so tall, being of medium height, about 3 to 3½ feet. The pods are 4 to 4½ inches long, pointed, handsome and one of the most attractive of the early wrinkled sorts. Peas very large, splendid quality and a beautiful light green color. This has been one of the most popular varieties in cultivation. Qt., 30c; 4 qts., \$1.00; bu., \$7.00.

**NOTT'S EXCELSIOR.**—This is one of the standard high-grade Peas that have established themselves with gardeners so firmly that many will take no other variety for its season. Its quality is fine, and for a wrinkled Pea it is hardy and thoroughly reliable. It does not require staking and the pods ripen evenly, making it extremely valuable for home and market use. Qt., 30c; 4 qts., \$1.00; bu., \$7.00.

**AMERICAN WONDER.**—A leading dwarf wrinkled Pea. Esteemed for earliness, productiveness, flavor and quality; strong and robust in habit, growing about 10 inches high, and produces a profusion of good-sized pods, which are fairly packed with the finest flavored Peas. Has always been a great favorite for the home garden. Qt., 30c; 4 qts., \$1.00; bu., \$7.00.

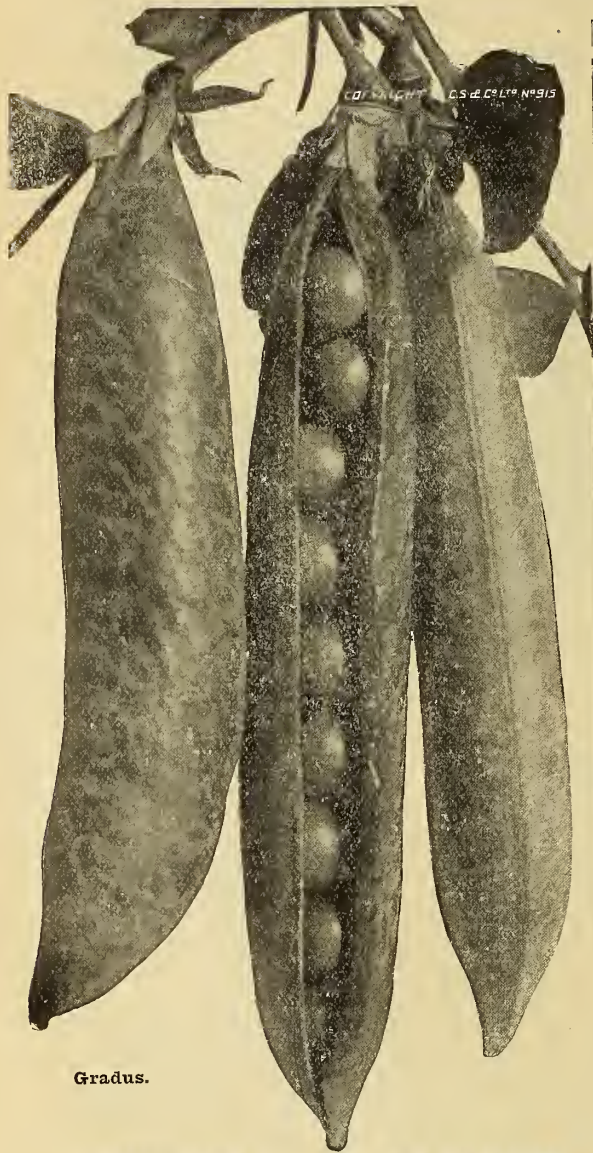
**PREMIUM GEM.**—A very fine extra early Dwarf Pea of Little Gem type, on which it is a decided improvement; pods are larger and more productive. Qt., 30c; 4 qts., \$1.00; bu., \$7.00.

## Late or Main Crop Varieties

**DWARF TELEPHONE, or DAISY.**—Grows 1½ or 2 feet in height; very stocky, heavy, vigorous vine, productive. Pods are long and remarkably well filled. Peas are large and wrinkled. Qt., 35c; 4 qts., \$1.25; bu., \$7.00.

**ALDERMAN.**—A splendid large podded variety of recent introduction and excellent quality. Vines vigorous, growing about 3½ ft. high, with coarse, dark colored leaves and producing an abundance of very large, dark green pods, filled with immense Peas of delicious flavor. We recommend this to all large Pea growers. Qt., 35c; 4 qts., \$1.25; bu., \$7.50.





Gradus.

## PEAS—LATE, or MAIN CROP VARIETIES

**TELEPHONE.**—One of the most popular varieties for main and late crop, on account of its many good qualities; fine appearance, large pods, and most excellent flavor; a good shipper. Vines about four to five feet, very sturdy and vigorous. This Pea is considered by many private and market gardeners to be the best of all. **Qt., 35c; 4 qts., \$1.25; bu., \$7.75.**

**CHAMPION OF ENGLAND.**—A very productive variety, universally admitted to be one of the richest and best flavored of the late Peas. Pods large, about three inches long. The seed is light green, wrinkled and very desirable for home use and especially recommended for market gardeners. Profuse bearer. Very much superior in flavor to the Marrowfat Peas. **Qt., 30c; 4 qts., \$1.00; bu., \$6.50.**

**SUTTON'S EXCELSIOR.**—An extra hardy and early wrinkled Pea quite dwarf, producing a fine crop of large pods, containing peas of very fine flavor; very popular everywhere. **Qt., 30c; 4 qts., \$1.00; bu., \$7.00.**

**LARGE WHITE MARROWFAT.**—This is a late Pea, hardy, very hardy and vigorous grower. The pods are of good size and usually contain five or six peas of good quality, but not of as high flavor as the regular garden peas. **Qt., 35c; 4 qts., \$1.25; bu., \$7.75.**

## Pumpkins

Sow the seed as soon as the ground becomes warm, in hills eight to ten feet apart each way, or, in fields of corn about every fourth hill. Plant at the same time as the corn. They are affected by the same insect pests as the Cucumber and the same remedies should be used. Pumpkins are not so particular in regard to soil as melons and cucumbers, but in other respects are cultivated the same, though on a large scale. The pumpkin more properly belongs to the farm than the garden, especially as it readily mixes with and injures the quality of the finer squash. Pumpkins are splendid feed for sheep when the pasture begins to fail in the Fall.

**KENTUCKY FIELD.**—A large, round, slightly ribbed, soft shell, salmon colored Pumpkin that is very productive and excellent for stock. This variety is a standard sort everywhere, and is also often grown for exhibition purposes. The flesh is yellow, tender and of excellent quality. **¼ lb., 15c; 1 lb., 50c.**

**JAPANESE PIE.**—A variety of high quality and which grows to a large size. The rind is bluish green, blotched with yellow; flesh salmon colored, fine grained and sweet. Fine for pies as well as for stock feeding. **¼ lb., 30c; 1 lb., \$1.00.**

**TENNESSEE SWEET POTATO.**—Bell shape; medium size, thick flesh, skin creamy white, fine grained, sweet delicious. Very fine for pies. **¼ lb., 30c; 1 lb., \$1.00.**

**CASHAW or CROCKNECK.**—An excellent table variety, having much the same quality as the squash. It grows to a good size and is productive. Used for stock feeding also. **¼ lb., 30c; 1 lb., \$1.25.**

**SUGAR.**—This is a small variety with fruit of a deep orange color, eight to ten inches in diameter, round, slightly ribbed and flattened. Flesh is fine ground, yellow and very sweet. Excellent for pies. **¼ lb., 25c; 1 lb., 80c.**



Connecticut Field.

**CONNECTICUT FIELD.**—A large yellow variety with a hard shell. Excellent for stock feeding. The hardest of all Pumpkins and enormously productive. **¼ lb., 15c; 1 lb., 50c.**





# PREMIUM SEEDS



## Northern-Grown Seed Potatoes

At the time this catalog goes to press the Government's report and all private reports which we have received indicate the smallest crop of potatoes in many years. All the potato producing sections have short crops and in some states the crop was a failure. Early varieties will be scarce and hard to get. No varieties will be plentiful and the prices on all will be high. With the short crop of wheat and the high prices on all provisions it looks advisable to plant a large acreage of potatoes. There is but little doubt that early purchases will prove profitable. Write for prices.

**NORTHERN GROWN POTATOES.**—A sandy loam reasonably rich in organic matter, is considered the very best soil for Potatoes. However, any soil that is light and easily worked and contains a good supply of plant food will grow potatoes successfully. It is not advisable to apply fresh manure just before the tubers are planted. Fresh manure, besides causing a number of diseases on the tubers, contain too large a supply of nitrogen, which produces too rank a growth at the expense of tubers. Plowing should be deep in sections where the ground freezes and stays frozen, and should be turned on edge, so that the air can get around and under the lumps. In Southern sections, Spring plowing is perhaps the best, because open winters and numerous rains have a tendency to settle the ground and render it too compact for tubers.

**INSECT REMEDIES.**—For the Potato Bug, Paris Green is most effective remedy and on large areas had better be applied with a Leggett's Champion Paris Green Gun or Beetle Duster. For a small garden, mixing with land plaster, 1 lb. to 100 lbs. of plaster and dusting; or if sprayed, use 1 lb. of Paris Green to 100 gallons of water. Slug Shot can be used in small gardens if desired. For preventing Blight and increasing growth of vines and yield of potatoes, spray with Bordeaux Mixture two or three times. It has wonderful results. Paris Green can be used mixed with it if desired.

**EARLY SIX WEEKS.**—This is said to be the earliest Potato grown, and especially recommended for early market trade. Grown under favorable circumstances, they are ready for the table at six weeks from date of planting, and fully matured at ten weeks. Medium-sized, very smooth skinned, shallow eyed, and of fine texture; in color, light pink.

**EARLY TRIUMPH (Bliss).**—This variety was introduced many years ago by Mr. B. K. Bliss. The Triumph attained at that time no particular favor, but all of a sudden its virtues became appreciated and the demand for it was so great that it sold readily in carload lots for three times the price of ordinary seed potatoes. There is good reason why the Triumph should be popular. It is from seven to ten days earlier than the Ohio, and that often means a difference of many dollars in crop. The potato is of good size, squared at the ends. Skin is red, flesh is very white and firm. It is productive, and for several years to come will probably command a higher price among potato buyers than any other sort.



Ohio.

**IRISH COBBLER.**—Irish Cobbler has been for some years the most famous early Potato in the East. In the Potato sections of Maine it has been more largely grown than all other earlies and has been shipped from there in large quantities to supply the truckers of New Jersey and Virginia and other Atlantic Coast States. From there its popularity has extended throughout the whole of the United States.

It is a pure white Potato, nearly round in shape with eyes rather more pronounced than in the Ohio type varieties. It is spoken of as the legitimate successor to Bliss' Triumph and is fast superseding that variety. It sells better than Triumph, as it is a better looker, is ahead of Triumph in quality and yields more, although not as early.

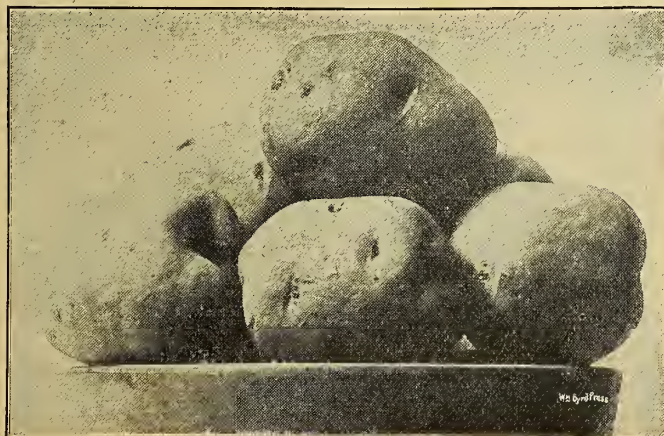
**EXTRA EARLY OHIO.**—Some early varieties will yield potatoes about as soon as the Extra Early Ohio, but their tops will be green for days after the Extra Early Ohio have fully ripened. The Extra Early Ohio is fully two weeks ahead of the Early Rose, and is a general favorite with Potato growers and marketmen alike, and is the most profitable Potato they can possibly grow. The sprouts are very strong, the vines grow erect and are easy to cultivate. Maturing early, it brings the highest prices, and the land can be used for another crop after it; does well on any soil suitable for Potatoes. The tubers grow compact in the hill, are easily dug, with very few small ones—nearly every potato is of marketable size; has few eyes, which are even with the surface. With heavy manuring, close planting and good culture, a very large and profitable crop can be expected—300 to 500 bushels per acre is not an unusual yield.

**ROSE.**—This variety has been a great favorite for many years on all markets and many growers still claim that it has never been excelled in quality and productiveness. Potatoes are long in shape, good size and light pink in color at the bud end. They cook mealy and are of the finest flavor.

The Best is the Cheapest, therefore

Buy BRENT'S Seeds

and be assured of a good garden and an abundant harvest before you sow a seed.



Irish Cobbler.





# THE C.S. BRENT SEED CO. INC.



## NORTHERN GROWN POTATOES—Continued

**EARLY BOVEE.**—Notwithstanding this Potato was introduced only a few years ago, it has become very popular, and our supply has never been equal to the demand. It is of the Hebron type and one of the earliest varieties grown. The tubers are oblong, have pink skin of handsome appearance and of fine quality. It is a heavy producer; has a stocky, dwarf vine, the tubers growing compactly in the hill.

**PETOSKY.**—One of the newer varieties and becoming quite popular. It is large, round and white, and seems adapted to a large range of soils. Petosky is very early, a vigorous grower and good yielder.

**WHITE STAR.**—Long white in color, good keeper, good size and quality, medium late.

**PEERLESS.**—A standard round white potato, medium late in maturing.

**EMPIRE STATE.**—A good standard late Potato and one extensively used for late planting; good yielder and cooker; in color, white, somewhat like the Burbank, but larger.

**CHICAGO MARKET.**—This Potato is said to be a seedling of the Rose. It is later, makes a heavier yield and is a splendid Potato for cooking and for keeping. The Potatoes are many to the hill and are large. In shape rather oblong and flat. Color varies on different soils, from light pink nearly white, to rose color. In Central Kentucky this is one of the most popular main crop varieties.

**BEAUTY OF HEBRON.**—An old-time variety, still very largely grown. It is oblong in shape, with white skin, slightly shaded with pink; a good keeper and of fine quality.

**RURAL NEW YORKER No. 2.**—Well known now the country over, and very largely planted for profitable main crop. Rurals are now quoted in all the leading markets of the country along with Burbanks and other standard sorts, and usually they are quoted higher than Burbanks. They are certainly more profitable to raise. When Rural No. 2 first made its appearance as sent out in 1889 by the Rural New Yorker, it introduced an entirely distinct class of potatoes, unknown up to that time. The class is characterized by long, rather spindling vines, with dark colored stalks, dark green leaves and purple blossoms; tubers nearly round, flattened, with very smooth,

**EARLY NEW QUEEN.**—A very popular early variety, closely resembling its parent, the Beauty of Hebron; in fact, it would require an expert to determine one from the other. Under high cultivation, there are very few small ones; in quality it is most excellent, the flesh being pure white and of sparkling, mealy texture and fine flavor so much desired in a table potato.

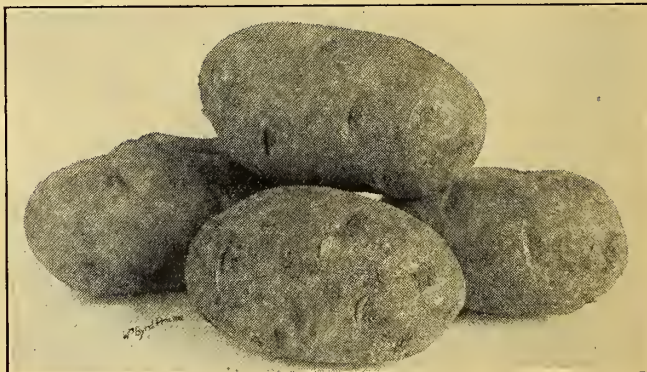


Early Rose.

pure white skin, uniform in size, quite numerous in the hill, always very attractive in appearance.

**BURBANK.**—A standard Long White variety. An old standard main crop variety which is very popular because of market demand and heavy yields. Satisfies both the grower and the consumer. Tubers are large, oblong and have fairly deep eyes. Color white, quality excellent, cooking very mealy and of attractive whiteness that pleases. It is the standard market potato in most of the potato growing districts and contends with Rural New Yorker for first place.

**CARMAN No. 3.**—This great Potato should be found in every list of the best varieties. It is a sort of an iron-clad, and holds its own and does well everywhere. It makes great yields of fine, large, smooth tubers (like the illustration), even under the most unfavorable circumstances, and can be relied on to bring in money. It grows a very strong, upright top, with dark-colored stalks and purple blossoms, and is little affected by drouth, blight or bugs.



Carman No. 3.

**REMEMBER.** If anything you buy of us proves unsatisfactory in any way, your money will be refunded cheerfully, and without argument, upon the prompt return of the goods. No firm is more anxious to do the "square thing" than

The C. S. BRENT SEED CO.



WRITE  
FOR  
SPECIAL PRICES  
ON  
FIELD SEEDS





# PREMIUM SEEDS



## Second Crop Seed

These Potatoes, as the name implies, are made from the second planting. They can be planted in the Spring in the ordinary way or placed in cold storage until wanted for a second planting in July or August. It frequently happens when the first crop is a failure that by planting "Second Crops," if the season is at all favorable, that a larger yield may be secured than from the first crop. By some Second Crop is preferred to Northern stock; we, however, recommend Northern stock for first crop and the Second Crop for late. The following are the varieties of Second Crop most used:

Triumphs, Cobblers, Early Hebron, Queen, Bovee, Thorburn, Puritan and Blush.

If Dissatisfied,  
use  
**BRENT'S PREMIUM  
SEEDS.**



## Seed Sweet Potatoes

Many people hesitate to grow Sweet Potatoes, believing that a great deal of extra work is necessary to produce the crop. The only extra work connected with it is in the production of plants, and if you are not prepared to grow these yourself, they can always be purchased at a reasonable price. It is not, however, difficult to grow plants. About the only difference in the field culture is that the ridges are made for Sweet Potatoes before setting out the plants. The only secret is to keep them free from weeds and the ground mellow. After the vines begin to run they will keep down the weeds themselves. A light, sandy soil is best.

The Seed Sweet Potatoes which we offer are grown, stored and handled especially for Seed purposes. They are not cold storage stock on which the germ has been killed, but are fresh and vigorous. It is absolutely necessary that they be handled quickly in Spring, as they do not keep well after being taken from the storage bins. We cannot guarantee them to all be sound upon arrival, and we try to protect our customers by prompt service. For this reason we hold the Potatoes until the weather is settled and then fill all orders at once so as to get them to our customers promptly.

It does not pay to buy Sweet Potatoes in small lots. Better buy the plants unless you will need more than 1,000.

**CULTURE.**—Put the Potatoes into hotbeds in April, covering with three inches of earth, and after they begin to grow give plenty of air on

sunny days and water regularly. In May or June set out in rows three feet apart and fifteen inches apart in the rows. The land should be plowed shallow in order to produce the short, chunky Potato most largely in demand. Apply a fertilizer having only a small percentage of nitrogen and a large amount of potash.

We can supply the following varieties in April: Yellow Jersey, Red Jersey, Red and White Bermuda, Southern Queens and Brazilians.



Sweet Potatoes.

### "VACCINATION" INSTEAD OF SPRAYING POTATOES A SUCCESS

Speaking before the American Chemical Society, Dr. George Cavanaugh, professor of agricultural chemistry, of Cornell University, related the striking original experiment of vaccinating the potato field to stave off the blight. Dr. Cavanaugh said the experiment was tried last season in this state (New York), by a farmer who, instead of using the Bordeaux mixture of calcium hydroxide and copper sulphate, decided to try vaccination on his potatoes. He did this by sprinkling in the trenches some copper sulphate before planting the seed potatoes.

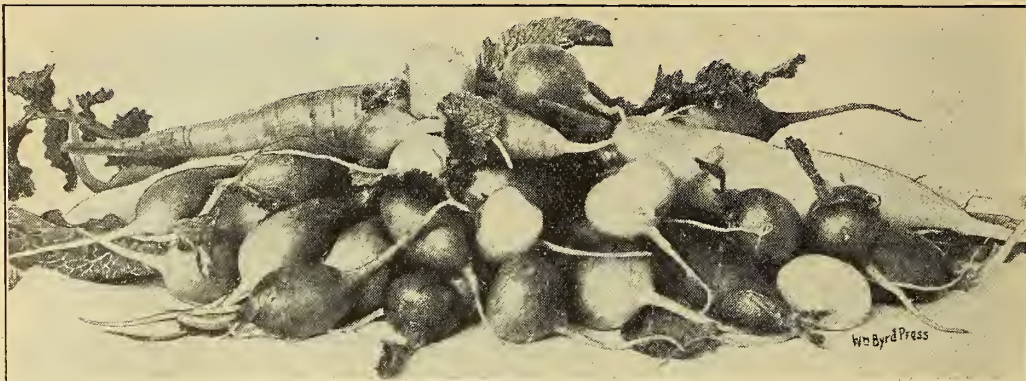
Agricultural experts told him that sulphate would kill the vines. There was no blight that year, but what occurred was amazing. "The vines grew well," said Dr. Cavanaugh, "but they forgot to stop when the season was supposed to be over and it was not until a heavy frost attacked them that they finally fell down. When the hills were opened it was found that there were fifty more bushels to the acre than had ever been grown before the sulphate was used.







THE C.S. BRENT SEED CO. INC.



Mixed Radishes.

## Radish

For an early supply, sow in a hotbed in February, care being taken to give abundant ventilation to prevent running to leaves. For open air culture and succession, sow from middle of March until September at intervals of a week or ten days. The growth must be rapid to insure crispness, succulence, and mildness of flavor. A fine, dry, sandy loam, enriched and made light with well-rotted manure, is best adapted for the purpose, all heavy soils producing directly the opposite results from those desired.

One ounce to 100 feet of drill; 9 or 10 lbs. per acre.

**NON PLUS ULTRA.**—This variety has as small a top and is as early as any in cultivation, making it one of the best for forcing under glass. Roots ready to pull may be had in three weeks and they remain fit for use longer than any other early variety. They are small, globular, smooth, very deep red in color, flesh is white, crisp, tender and mild in flavor. May be planted very closely, owing to their small tops.  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

**EARLY SCARLET TURNIP.**—A very early, small, round Radish; entire Radish is of a rich scarlet color. This splendid variety has always been a great favorite with market gardeners and for kitchen garden alike.  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

**ROSE GEM.**—Very similar to the above variety. Round; scarlet with white tip.

**CRIMSON GIANT.**—A large globe-shaped variety. Handsome deep scarlet; thin skin, solid white flesh of best quality. Attains a large size without becoming pithy or losing its crispness. An excellent variety.  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

**EARLY FRENCH BREAKFAST.**—A very popular French variety of very rapid growth, and one of the best varieties for early forcing; its form is oval; color, scarlet tipped with white, and small in size. It is also a beautiful variety for garnishing purposes.  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

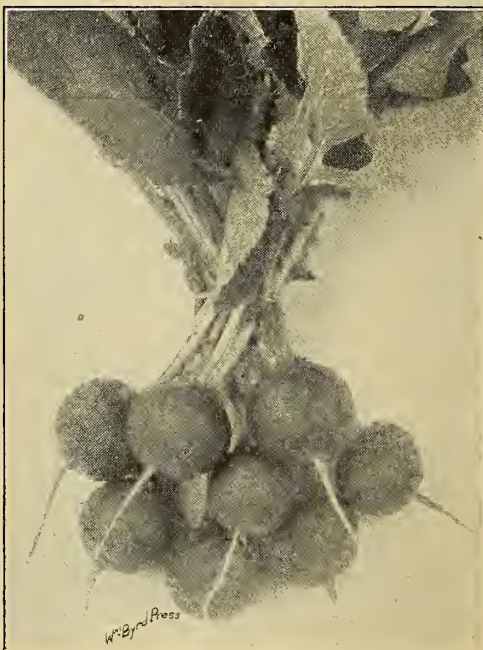
**SCARLET TURNIP WHITE TIP.**—Market gardeners' favorite Radish for outdoor planting. A very desirable one for the home garden. It is an early maturing variety, only a little later than the forcing strain. Turnip-shaped; handsome scarlet in color, with a distinct white tip. We have two strains of this variety, one where the white is just in evidence and another in which the white covers about one-third of the Radish. The later strain is the favorite one.  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

**CINCINNATI MARKET.**—The finest long Red Radish in cultivation, either for house or market. Skin scarlet colored, very thin, the flesh crisp, brittle and of delightful flavor.  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

**CHARTIER (Scarlet).**—One of the best long Scarlets for second early Summer or Fall uses. Roots when fully grown, average 7 or 8 inches long and  $1\frac{1}{2}$  to 2 inches thick, but even when only  $\frac{1}{2}$  inch thick are in good condition for table. It remains longer without getting pithy than any Summer sorts. Color, bright crimson, shading to white at the tip.  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.



**LONG SCARLET SHORT TOP.**—The standard early variety for market and home garden. Roots long, growing partly above ground, straight, smooth, rich, scarlet color, very crisp and quick grower. Our seed is especially selected.  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.



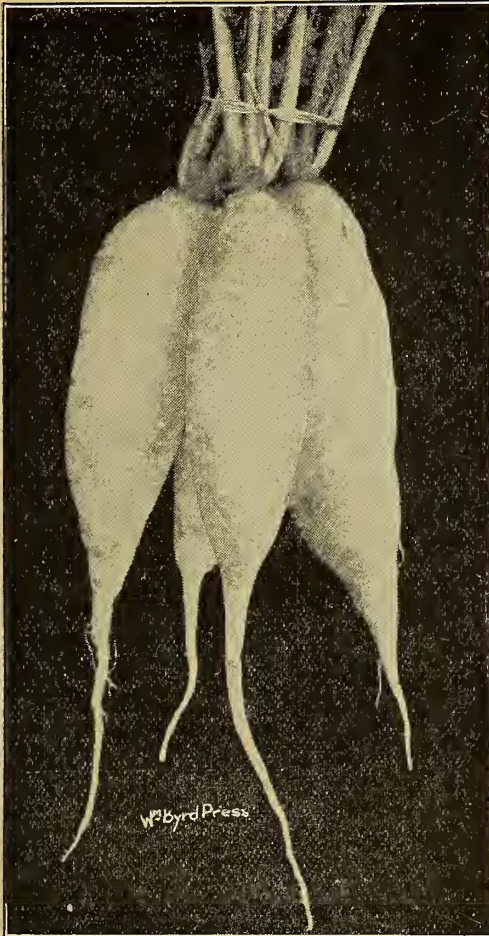
Scarlet Turnip.

**EARLY SCARLET OLIVE SHAPED.**—Olive shaped, terminating in a small tap root. Skin scarlet; neck small; flesh rose colored, tender and excellent. Early and well adapted for forcing or general crop. Sometimes called Red Rocket.  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.





# PREMIUM SEEDS



White Icicle.

## RADISHES—Continued

**WHITE ICICLE.**—The finest of the early, pure white varieties. Planted in the Spring, the Radishes are ready for pulling in about three weeks from sowing the seed. They are long and slender and clear pure white, making them very attractive when on sale and on the table. It is crisp and tender, both when young and until it attains large size, thus remaining in condition for use for considerable time.  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

**WHITE STRASBURG.**—One of the most popular and desirable of all long white Radishes for second early or Summer crop. Even when comparatively small it is fine quality and remains crisp and tender much longer than other early varieties. Roots when full grown are  $1\frac{1}{2}$  to 3 inches and 5 to 6 inches long, tapering. Top medium; roots smooth, crystal white color, handsome, showy, crisp and tender and especially desirable for market or family use.  $\frac{1}{4}$  lb., 25c; 1 lb., 85c.

## Winter Varieties

Sow in July or August.

**LONG BLACK SPANISH.**—A long, very hardy Radish. Skin nearly black; flesh pure white. Very well known and extensively planted.  $\frac{1}{4}$  lb., 25c; 1 lb., 85c.

**ROUND BLACK SPANISH.**—A large, turnip-shaped Radish. Skin and flesh same as the long variety. Quality about the same.  $\frac{1}{4}$  lb., 25c; 1 lb., 85c.

## Rhubarb

**CULTURE.**—Rhubarb succeeds best in deep, somewhat retentive soil. The richer its condition and the deeper it is stirred the better. Sow in drills about an inch deep, and thin out the plants to six inches apart. In the fall transplant the young plants into very highly manured and deeply stirred soil, setting them four to six feet apart each way, and give a dressing of coarse manure every spring. The stalks should not be plucked until the second year, and the plant never allowed to exhaust itself by running to seed.

**MYATT'S VICTORIA.**—The best variety for the South.  $\frac{1}{2}$  lb., 75c; 1 lb., \$1.25.

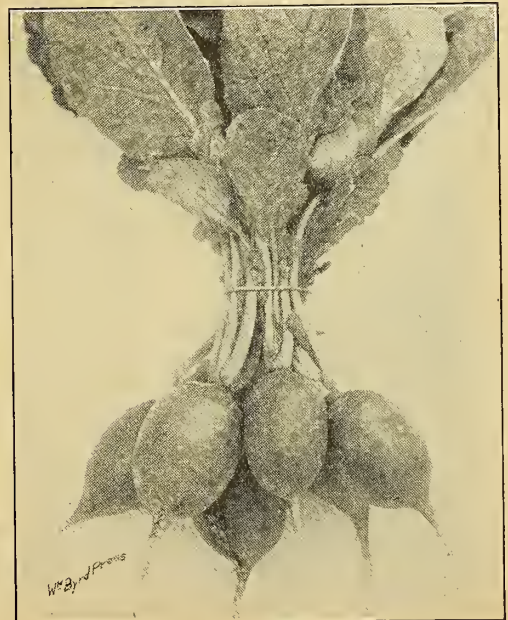
## Sorrel

**CULTURE.**—Sow in drills early in Spring, thin out to 6 or 8 inches apart in the row. Commence cutting about 2 months after planting. Sorrel is hardy, will continue to bear for 3 or 4 years.

**LARGE-LEAVED FRENCH.**—Cooked like Spinach; a very fine salad cooked as greens. Large leaves, mild acid flavor, fine quality.  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.75.



Rhubarb (Pie Plant).



Early Scarlet Olive Shaped Radish





THE C.S. BRENT SEED CO. INC.



## Spinach

One ounce of seed for 100 feet of drill—ten to twelve pounds in drill per acre.

**CULTURE.**—Spinach is very hardy, extremely wholesome and palatable and makes a delicious dish of greens, retaining its bright green color after cooking. It should be planted in very rich ground, the richer the better. Sow in drills one foot apart, and commence thinning out the plants when the leaves are one inch wide. All should be cut before hot weather, or it will be tough and stringy. For early Spring use, the seed should be sown early in autumn. In the North the plants will require a slight protection of leaves or straw, but in the Southern States no protection is necessary, and they will continue their growth most all winter.

**BLOOMSDALE SPINACH.**—Forty days. Earliest cutting of any sort. This is a form of Spinach superior to other sorts because of its leaves being curled, twisted and bloated to an unusual degree, this curled quality giving the leaves an elasticity especially fitting them to shipment to long distances, while at the same time giving the crop large measuring qualities, many more barrels of the Bloomsdale Spinach being cut to the acre than any other variety, and thus adding an increased profit to the shipper. It is especially recommended for autumn sowing, as when sown in springtime it shoots to seed early. On good soil 150 barrels of Bloomsdale Spinach should be cut to the acre. 1 lb., 75c; 10 lbs. or more, 60c per lb.



Bloomsdale Spinach.

**EARLY LONG STANDING SPINACH.**—It is most extensively grown during the Winter and the Spring months, for the reason that the plants quickly run to seed in hot weather. With our new Long Season variety, Spinach may now be continuously grown in any home garden, so that this most delicious of "boiling greens" may be enjoyed not only during the cool weather months, but in the Summer as well. It forms a dense rosette of thick, tender, succulent, crumpled leaves of intensely dark green color. Their substance and short leaf stalks enable them to "stand up" in hot weather, retaining their freshness for a long period after cutting. It is the best variety to be sown in the Spring, and at monthly intervals for a successive Summer supply. 1 lb., 75c; 10 lbs. or more, 60c per lb.

**LONG STANDING PRICKLY.**—Matures a little later than the round-leaved sorts, but furnishes a large quantity of thick leaves of excellent flavor. 1 lb., 75c.

**ROUND THICK LEAF.**—One of the best sorts for Spring sowing, as it is somewhat slower to go to seed than Bloomsdale. Plant upright, vigorous; leaves large, thick, fresh, bright green color. 1 lb., 75c; 10 lbs. and over, 60c per lb.

## Salsify or Oyster Plant

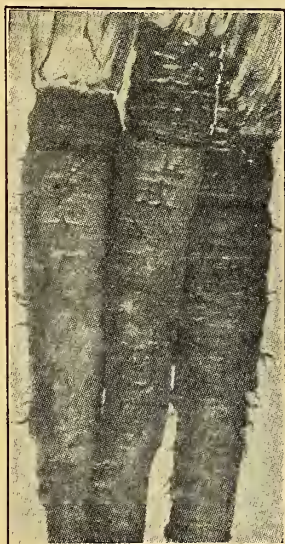
When properly cooked, it is a good substitute for oysters in taste and flavor, and is very nutritious. A most palatable vegetable; the cultivation is precisely the same as directed for Parsnips and Carrots. Salsify will keep finely through the Winter, in the ground where grown, in exactly the same manner as Parsnips. The roots are perfectly hardy; in fact, they are best after the frost has touched them.

When cooking, boil the roots (a small piece of codfish, which should be discarded when the Salsify is done, boiled with them strengthens the oyster flavor); when cold mash, and fry as patties or fritters. This vegetable is also good stewed, plain boiled, and also as a salad, sliced raw in vinegar with pepper and salt. Succeeds best, perhaps, in light, well enriched soil. If it is necessary to use manure, it should be very fine and well-rotted. Sow early in drills 18 inches apart and cover firmly one inch deep; thin to three inches apart in the drills. One ounce of seed will sow fifty feet of drill; eight pounds is sufficient to plant an acre.

**MAMMOTH SANDWICH ISLAND.**—This is in every way superior to the Large White, being larger, stronger growing and less liable to branch. Invaluable to market gardeners.  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

### GET OUR PRICES ON

Special Grass and Clover mixtures for different soils. They make the largest yields of hay and pasturage.







# PREMIUM SEEDS



## Squash or Cymling

Summer Squash requires one ounce to 30 hills. Winter varieties one ounce to 15 hills and 3 to 4 lbs. per acre.

**CULTURE.**—Plant when the weather has become settled and the ground fairly warm. Bush varieties are planted 3 x 4 feet; running varieties 6 x 8 feet; about 4 to 6 seeds per hill and thin out later, leaving the strongest plants about 3 to the hill. Hills similar to those made for Cucumbers with well rotted manure or fertilizer are best. Winter varieties may be stored in a moderately warm dry place of even temperature.

**INSECT PESTS.**—For the Striped Beetle, see under Cantaloupes. For the Squash Bug, Tobacco Dust is sometimes a preventive, but Kerosene Emulsion is the best remedy.

## Summer Varieties

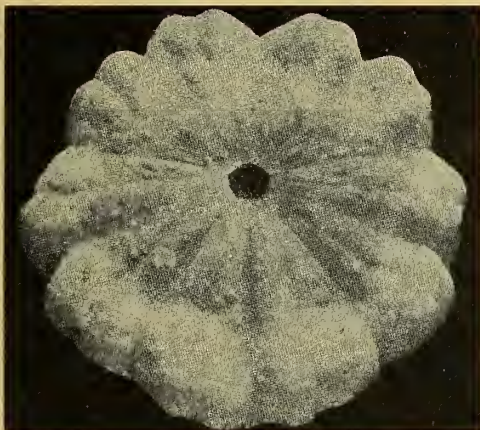
**EARLY WHITE BUSH.**—A well known early variety, largely planted in the South, both for market and home use. Color is creamy white with comparatively smooth surface, somewhat flattened and scalloped. Vines are bush, vigorous and very productive. Known as Patty Pan or Cymling in the South.  $\frac{1}{4}$  lb., 30c; 1 lb., 90c.

**EARLY GOLDEN SUMMER CROOKNECK.**—The old standard sort; very productive and matures a little earlier than the Giant Summer Crookneck. Fruits, when fully grown, are about one foot long, with distinctly crooked neck and surface uniformly warty; color bright yellow.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**MAMMOTH YELLOW BUSH or GOLDEN CUSTARD.**—This is a new rich golden yellow, scalloped bush Summer Squash, grows large, is not excelled in quality and is very productive.  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

**BOSTON MARROW.**—A Fall and Winter variety of much merit; popular in the Eastern markets, shape oval, skin bright, orange color, when ripe mottled with cream color. Flesh rich salmon colored, dry, sweet and good flavored. This is one of the best sorts for canning and for pies.  $\frac{1}{4}$  lb., 30c; 1 lb., 90c.

**HUBBARD.**—A well tried popular favorite, with strong, vigorous, prolific vines. Squashes weigh from 10 to 25 pounds. Dark green, with golden yellow flesh, deep and finely grained, richly flavored, sweet and dry. Properly kept, it will last from September to May.  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.



Early White Bush.



Golden Summer Crookneck.

## Gourds

These are desirable in many places where an immense amount of vine is wanted quickly. Most sorts are good for 20 to 30 feet in a season, and the blooms of some are quite striking and handsome. With many sorts the fruit is unique and ornamental and useful. The small fancy gourds are excellent toys for children, while the larger gourds may be used as dippers, sugar troughs and bowls. 10c per packet.

**APPLE-SHAPE.**—Beautifully striped.

**DIPPER.**—Makes an excellent dipper.

**DISHCLOTH, or TOWEL.**—Many women prefer dishcloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left.

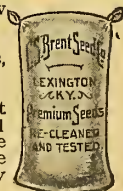
**HERCULES' CLUB.**—Fruit grows 3 to 4 feet in length.

**JAPANESE NEST EGG.**—Fruit looks exactly like hen's egg, and may be used as a nest egg.

**PEAR-SHAPED.**—Striped yellow and green.

**SUGAR TROUGH.**—Thick shells, very durable.

**SPOON.**—Small ball shaped fruit with slender necks, richly colored deep orange, whitish and dark olive green. By slicing off part of the side of the bowl, a satisfactory spoon may be made.



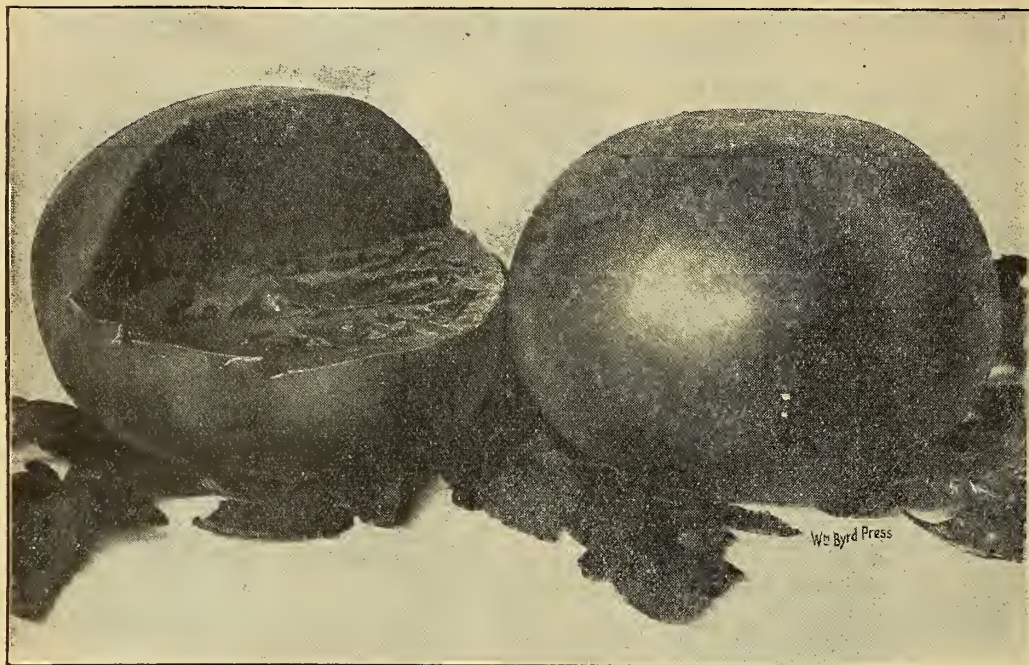
SUCCESS — SATISFACTION

BRENT'S  
PREMIUM  
SEED





THE C.S. BRENT SEED CO. INC.



June Pink.

## Tomatoes

Seed can be grown in a hotbed or in boxes in the house for earliest plants and later in cold-frames or in the open ground as soon as danger of frost is past. If sown thinly in rows they will stand until large enough to handle. Enough plants can be started in an ordinary cigar box to supply the average family, but they would of course have to be transplanted to pots or other boxes to afford room for growth. Tomatoes are one of the earliest vegetables to grow from seed, and all should have them as they are not at all particular as to soil. Where possible, it is well to make this rich, either with stable manure or a good potash fertilizer. Set the plants three to four feet apart each way and cultivate well. An ounce of seed will produce about 1500 plants. Three to four ounces are sufficient for an acre.

**INSECTS AND BLIGHT.**—For the green worm, which eats the foliage, use Hellebore, either dry or in solution, or Paris Green mixed with water at the rate of 1 lb. to 150 gallons and spray. For rot, blight and other diseases, spray the plants with Bordeaux Mixture in solution, commencing early.

## Early Tomatoes

**SPARKS' EARLIANA.**—Probably no early Tomato introduced in many years has attracted so much attention and has so large a sale as Sparks' Earliana. It is not only extremely early, but is remarkable for its large size, handsome shape and beautiful bright red color. Its solidity and fine qualities are fully equal to many of the best late sorts. Extra early Tomatoes are one of the most profitable crops for the market gardener as well as especially desirable in the home garden. You will make no mistake in planting the Earliana. Oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.75.

**JUNE PINK.**—The earliest of all pink Tomatoes. It is a good yielder of high quality and runs very smooth for an early sort—see illustration, from a photograph—similar in habit and shape to the Earliana, differing from it in color only, which is pink instead of red. Pink Tomatoes are much preferred in some markets. The June Pink, while primarily an early Tomato, continues to bear and ripen fruit up to frost. The fruit is borne in clusters, single specimens often measuring 3 inches in diameter. Oz., 30c;  $\frac{1}{2}$  lb., 90c; 1 lb., \$3.00.



**CHALK'S JEWEL.**—One of the newer introductions in Tomatoes. It is extra early in maturing, coming in very shortly after Spark's Earliana, but a heavier cropper than that variety, with Tomatoes of large size and sweeter flavor. It is of bright red or scarlet color, being in the same class in quality and handsome appearance as the Matchless, while it is distinctly earlier in season. A particular advantage claimed for this variety is its hardy vigorous and robust growth, admitting of earlier planting in the field, as it is claimed that it withstands cool weather and blight where plantings of other tenderer sorts would be injured. It is very highly recommended by those who have grown it and is rapidly growing in favor everywhere. Oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.75.

**EARLY DETROIT.**—The latest new Tomato. The vine is a better yielder and more vigorous than that of Acme. Not only are more fruits produced, but they average more nearly globe-shaped, are heavier, and are equally as firm, smooth, and suitable for shipping. The fruits are of good size throughout the season, which is unusually long for so early a variety. We are confident that this rare combination of very desirable features will soon bring Early Detroit into general prominence as the best of its class. Oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.75.





# PREMIUM SEEDS



**BEEFSTEAK.**—A late variety of immense size, often weighing one pound and of an attractive color. The fruit is a little rough but of a very good quality, being free from acid taste. Ripens thoroughly all over. Very meaty and as solid as a beefsteak. It is a prodigious bearer and is much in demand by canners. **Oz., 40c; ¼ lb., \$1.00; 1 lb., \$3.00.**

**ACME.**—This celebrated variety is of an entirely distinct character, and is very popular. It is well adapted for Southern culture; form perfect, round, slightly depressed at the ends, very smooth; color a glossy dark red, with a sort of purplish tinge; ripens all over and through at the same time; bears continuously until frost; delicious in flavor. **Oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.**

**LIVINGSTON'S GLOBE.**—Another new variety of exceptional merit. It is of beautiful globe shape, with quite a percentage of elongated (stem to blossom) fruits, which permits a greater number of slices being taken than with flat fruited sorts. Color a beautiful glossy rose, tinged purple. **Oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.00.**

**BEAUTY, IMPROVED STRAIN.**—This has been a standard variety for many years, and is still the favorite main crop Tomato with our market gardeners. Medium early, round, very uniform in shape. Skin smooth, crimson with purplish tinge. Flesh solid and of excellent flavor. A splendid Tomato for either the home garden or for shipping. **Oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.**

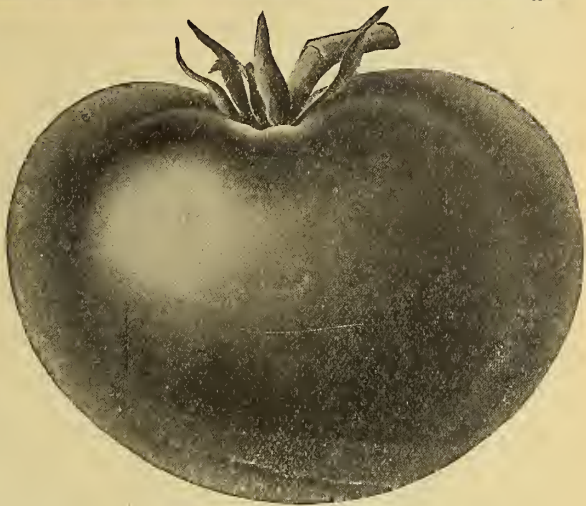


**BONNIE BEST.**—Early, of good shape and size. It is a vigorous grower and very prolific. In shape it is nearly round, very thick thru, and partly flattened at the stem end. Grows in clusters of 4 to 6; color is a bright scarlet. This is a variety that should be tried by every one. **Oz., 40c; ¼ lb., \$1.00; 1 lb., \$3.**

**BUCKEYE STATE.**—A desirable variety for truckers. Grows in large clusters of six to eight, large fruit. Ripens evenly, solid with color a purplish pink. **Oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.00.**

**STONE.**—This variety is very large and of a bright scarlet color; very smooth; ripening evenly to the stem without a crack, exceedingly solid; is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; its vines and foliage rank and robust. **Oz., 20c; ¼ lb., 75c; 1 lb., \$2.65.**

**SMALL-FRUITED VARIETIES.**—**Small Varieties.**—Tomatoes, excellent for preserves or pickles: Red Peach, Yellow Peach, Red Pear, Yellow Plum, Yellow Cherry, Purple Husk, Red Currant. **10c per packet.**



Acme Tomato.

**PONDEROSA.**—It is every way splendid. It excels in magnificent size, often attaining a circumference of 18 inches, frequently weighing 2, 3 and 4 lbs. each, perfect in form, free from wrinkles and fissures, perfect smooth; solid, free from water cavities, almost seedless; ripens thoroughly from center to skin, its glowing crimson color permeating the flesh to the heart; it is free from rot; but above all, the delicious quality and flavor are its crowning merits—toothsome and rich when sliced, savory and delicious when canned, very little boiling being required for it to thicken.

The plants of Ponderosa Tomato are of luxuriant, healthy growth, independent of droughts, free from blight, and are prodigious, early and continuous bearers. First ripe fruits are often picked in ten weeks from seed sowing, while late fruits may be gathered until frost. **Oz., 35c; ¼ lb., \$1.40; 1 lb., \$3.50.**

**GOLDEN QUEEN.**—A very handsome yellow Tomato of large size, solid and smooth; very productive. **Oz., 30c; ¼ lb., 90c; 1 lb., \$3.00.**

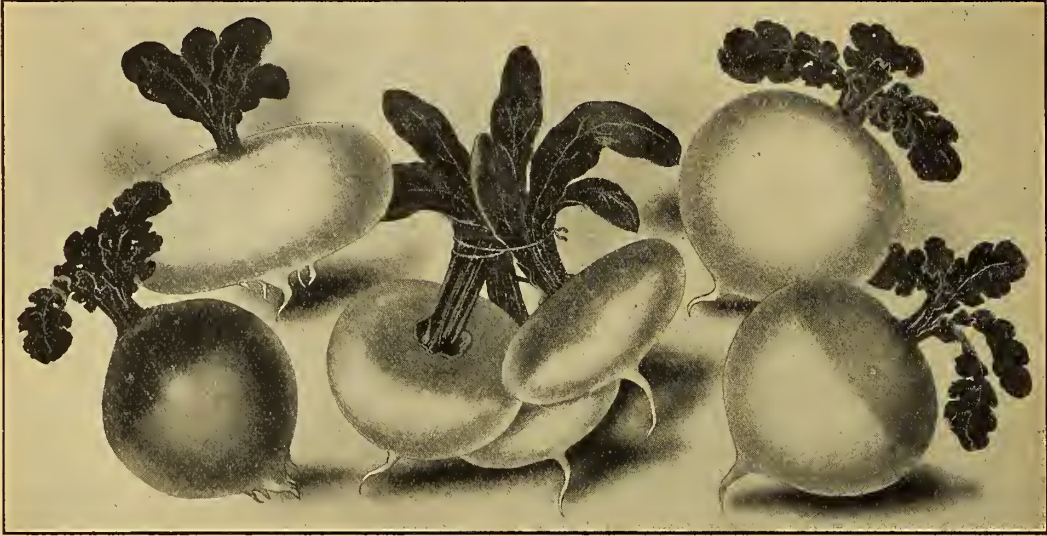


Livingston's Globe.





THE C.S. BRENT SEED CO. INC.



Mixed Turnips.

## Turnip

For early use, sow as soon as ground opens in Spring, in drills from 12 to 15 inches apart; thin out to 6 or 9 inches in the rows. For succession, continue to sow every two weeks until June; for Fall and Winter crop, sow in July and August. The Rutabagas are grown for feeding stock, and are also excellent for the table. Take up the roots in November, or before severe frosts; cut off tops within an inch of the crown, store in cool cellar or pit, or pile in a conical form out-of-doors, in dry ground; cover carefully with long straw, and finish by earthing up with about 12 to 15 inches of earth, leaving a trench around the heap to carry off water. One ounce of seed for 150 feet of drill; one pound for an acre.

**EXTRA EARLY PURPLE TOP MILAN.**—Of handsome appearance; somewhat flattened, white with purple top. Two weeks earlier than Purple Top Strap Leaf, good for Spring or Fall planting. Bulb forms very rapidly.  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

**PURPLE TOP WHITE GLOBE.**—A fine table Turnip. It is an early and heavy cropper, as well as a good keeper. The bulb is a very handsome globe, and is especially in demand among market gardeners. This is also a good Turnip for stock feed, as it will grow to a large size if left for that purpose.  $\frac{1}{4}$  lb., 20c; 1 lb., 55c; 5 lbs., \$2.50.

**PURPLE TOP STRAP LEAF.**—This is probably more extensively planted than any other variety. It is a very early flat Turnip of medium size, the lower portion white and the upper part reddish purple. The flesh is fine-grained and sweet. A splendid table variety and desirable also for stock feed.  $\frac{1}{4}$  lb., 20c; 1 lb., 55c; 5 lbs., \$2.50.

**SEVEN TOP.**—Grown extensively in the South for the tops, which are used for greens. It is very hardy and will grow all winter. As it does not produce a good root, it is only recommended for the tops.  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.

## Rutabagas

Rutabagas, Swedish or Russian Turnips, are extensively grown for a farm crop. The roots are close-grained, hard, and will endure a considerable degree of cold without injury if preserved in a pit or cellar during the winter. Rutabagas are superior to any other vegetable root grown for cattle, horses and sheep. The animals thrive and fatten on rutabagas, carrots, and mangels fed in combination with hay.

**AMERICAN PURPLE TOP.**—A very large, globe-shaped Rutabaga, yellow with purple top. Hardy, vigorous growing variety of excellent quality for the table and one of the best for stock feed.  $\frac{1}{4}$  lb., 20c; 1 lb., 50c; 5 lbs., \$2.25.



American  
Purple Top  
Rutabaga





# PREMIUM SEEDS



## Brent's Premium Field Seeds

For close on to fifty years we have made a specialty of Field Seeds. Located in the center of the grass seed growing section we are enabled at all times to buy from the growers to the best advantage.

Our cleaning and shipping facilities are the

best. Our three large warehouses are located on switches and are within a short distance of all depots.

That the merits of "BRENT'S PREMIUM SEEDS" are recognized is shown by our continuously increasing domestic and foreign demand.

## To Obtain Best Results With Grass and Clover Seeds

Have the ground thoroughly prepared. This is of the utmost importance to secure the largest and most successful crops. If the land is filled with weeds it is better to sow some grain crop or Millet to smother the weeds before sowing other grasses or clovers. Before grass seeds are sown, the ground should be thoroughly and deeply plowed, and repeatedly harrowed. This is more expensive, but the results will more than justify it.

Where the land is in need of fertilizing, and there is very little that is not—200 to 400 pounds of Raw Bone Meal or a good mixed fertilizer can be used when the seed is sown, either in the Spring or Fall. This will eliminate danger of weeds to a great extent.

Seeds can be sown in the Spring or Fall. In the Spring, February, March and April are the

best months in this section. Grass Seeds can be sown alone or with a grain crop. Sown alone generally give better results. Seeds can be sown with a Wheelbarrow Seeder, Rotary Seeder, by hand or a Grain Drill. For light seeds a Grain Drill or a Wheelbarrow Seeder is best. The Rotary Seeder for heavy grass seeds and clover. Best results are obtained from two way sowings, sow one half the seed crossing the field and the other half in returning over the same space.

Light grass seed should be covered very little. Clover seeds and heavier grass seeds  $\frac{1}{4}$  to  $\frac{1}{2}$  inch.

Grass seeds sown by hand or with a seeder should be harrowed and afterwards rolled.

Watch your meadows, when a bare spot appears, more seed should be sown which will insure a more even crop.

Write for Special Prices on  
FIELD SEEDS

There is Pleasure and Profit  
In Sowing  
BRENT'S PREMIUM SEEDS







## BRENT'S PREMIUM SEEDS

Are  
PRIZE WINNERS

### Red Clover

(*Trifolium pratense*)

Red Clover is grown for both hay and pasturage, also when the roots and stubble are turned under for soiling purposes. As a gatherer of nitrogen it is of great value to land. Soil that will produce satisfactory yields of corn are best suited for Red Clover; boggy lands sometimes do not give good results. When lime is deficient it should be supplied. Throughout central Kentucky, where stands of Red Clover have not been giving satisfaction, Alsike has been sown to advantage. Red Clover, when sown in the Spring, on Winter grain after the late frosts, will usually have a natural covering. When this covering is lacking the Clover seed should be sown by drilling or harrowing in. Many farmers believe in two sowings in central Kentucky. This is done by sowing one-half the amount of seed in February, the balance during the last part of March or first of April. It can also be sown in autumn, during September, or at any time sufficiently early to prevent its being caught by a freeze, or in the early Spring while the ground is freezing or thawing. Sow in the autumn 10 lbs. to the acre; if in the usual way in Spring, 8 to 10 pounds.



Red Clover.



Alsike Clover.

### Alsike

(*Trifolium hybridum*)

This Clover is valuable when sown alone, or with Red or Mammoth Clover, for hay. Is very hardy, and can be sown early in Spring. Seed is small, and should not be covered deeply. Because of the smallness of the seed, a bushel of Alsike will sow more than a bushel of Red Clover. Some sections where Red Clover can no longer be grown satisfactorily, Alsike is used. Sow alone, 6 to 10 lbs. to the acre, on wheat or rye, 4 to 6 lbs. to acre.



### Mammoth Clover

(*Trifolium pratense*)

Mammoth or Sapling Clover sometimes called Peavine Clover, is a variety of the common Red Clover, maturing about ten days later. The larger size of Mammoth Clover plants makes it of slightly greater value than Red Clover as a soil improver; as hay it is somewhat coarser. Sow in the same manner as Red Clover.

### White Clover

(*Trifolium repens*)

This variety of Clover is found generally throughout the United States. It is hardy, and will grow on nearly any soil, but does best on heavy land. Its greatest value is for sowing with mixtures for lawns and pastures. The blossoms of this Clover are much sought by honey-bees. Sow 10 to 12 pounds to the acre.

### Japan Clover

(*Lespedeza striata*)

Japan Clover is a promising crop throughout the middle and Southern States. It grows rapidly practically anywhere. Once started, it soon spreads and makes a steady growth of the finest and most nutritious pasturage, much relished by all stock. On stony hillsides or waste lands it will grow well; also on low or wet lands, in combination with Red Top, making excellent grazing for this class of land. It is recommended for sowing in woods that are used for grazing, as it will do well in the shade where other grasses will not.

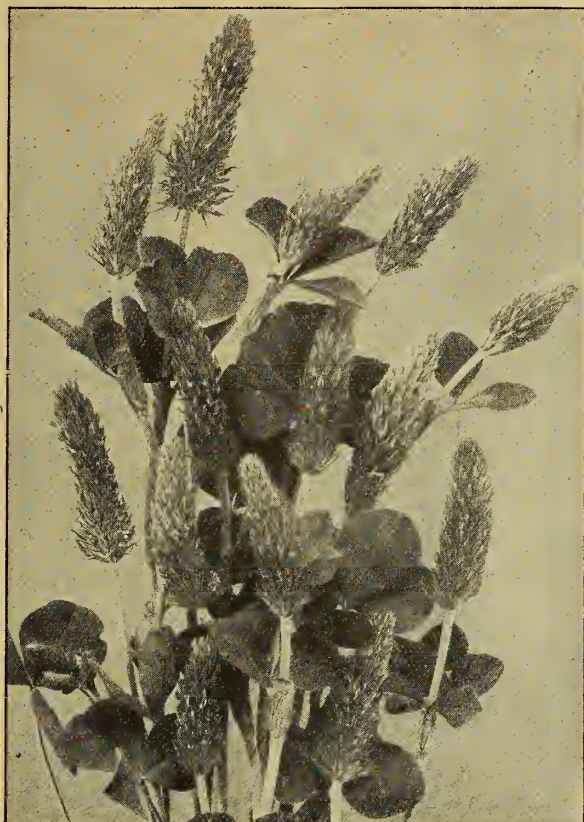
It is not advisable to graze Japan Clover too continuously for first season, but after that it can be grazed at any time. This Clover is not recommended for lands that will grow other Clovers or grasses; but for poor, wornout soils it will make excellent pasturage and benefit the soil.

Sow 10 pounds to the acre in March or April. It does not make much showing the first year.





# PREMIUM SEEDS



Crimson Clover.

## Crimson Clover

(*Trifolium incarnatum*)

Farmers all through the middle Atlantic and south-central States are increasing the acreage of Crimson Clover very materially, as they find it one of the most satisfactory of early forage and soil-improving crops. Its greatest value is as a soil-improver, practical farmers maintaining that a crop of Crimson Clover turned under is equal to a good application of stable manure. It costs less to seed per acre than any other similar crop; and the results in putting the much-needed nitrogen and humus into the soil are considered superior even to cowpeas, or any other known crop throughout this section.

The best time for sowing is during August, September and October. It should be sown at about the rate of 15 pounds to the acre.

## Seradella

An annual adapted to poor and sandy soils. Equal to red clover in nutritive qualities and yields larger crops. Sow in Spring 15 to 20 lbs. per acre with grain for a nurse crop.

## To Insure a Stand of Clover

If you have had difficulty in securing a stand of Clover it is probably due to the soil being sour (acid). This can be remedied by the use of crushed limestone. The Experiment Station recommends two tons to the acre for ordinary clover, and four tons for Alfalfa.

The soil can be tested for acidity by the use of ordinary litmus paper, procurable at any drug store. Take a handful of moist earth, insert the blue litmus paper; if it turns pink, the soil is acid and needs treatment.

## Bokara or Sweet Clover

There are three varieties of Sweet Clover that are best known—White Sweet Clover, Biennial (*Melilotus Alba*), Yellow Sweet Clover, Biennial (*Melilotus Officialis*), and a small Yellow Sweet Clover and Annual (*Melilotus Indica*).

Of these three varieties the White is considered the best in this section. It takes hold quicker, is hardier and makes the best growth.

The Biennial Yellow is used extensively, but not so much as the White.

The Yellow Annual is not so desirable as the other two.

Sweet Clover can be grown in all sections of the United States, and it has been proven that in many sections it is of value as a farm crop. It thrives on poor clay and poor sandy soil, but does best on limestone soil. On poor soils and where it is uncommon, the seed should be inoculated at the time of sowing. As the bacteria at the roots of the Sweet Clover can inoculate Alfalfa, it makes it a valuable crop where Alfalfa is to be sown later.

Sweet Clover must have a firm, well-prepared seed-bed. It does best after corn on ground that does not need to be plowed, using a disc or spike-tooth harrow to cover the seed. It can be sown either in Spring or Fall, and does best when sown alone; 20 to 30 pounds of hulled seed, or 30 to 40 pounds of unhulled, are sown to the acre. It is a vigorous grower and soil-improver, especially on poor, wornout land, where an ordinary crop will not grow. As with Alfalfa and Cow Peas, stock may not eat it readily at first; but, from the amount that is being fed in many states, it is apparent that their dislike is overcome. Sweet Clover disappears under ordinary mowings, as it lasts only two years under such conditions, but if left to seed itself, will last ten to fifteen years.

The Yellow Sweet Clover (*M. officialis*) makes less forage than the White (*M. alba*).

## Sanfoin

(*Espartecette Clover*)

A little known variety of special value for light, dry, sandy or limestone soils. Is a good fodder plant. Usually sown with oats or barley, using 30 or 40 lbs. of seed to an acre.

## Burr Clover

This Clover is valuable in the South for forage and enriching the soil. Like the other Clovers, it is a nitrogen gatherer, gathering the nitrogen from the air and storing it in the soil for the benefit of future crops. Sow 20 pounds to the acre of hulled seed any time from the last of August to the middle of November. The second year it makes the best pasture for hogs, or for cattle from February to late in April, after which it can be allowed to grow for hay or a seed crop and be taken off the ground in time for Millet or Cane. It should not be planted too deep, but more than three-quarters of an inch.

## Florida Clover or Beggar Weed

(*Desmoeium Molle*)

Beggar Weed is especially recommended as forage crop and a soil improver for the thin sandy lands and pine barrens of the South. Makes a vigorous growth, 2 to 5 ft. high, makes a large yield of pasture and hay, nearly equal in nutritive value to cow pea hay. May be sown any time after frosts are over until middle of June. Sow in drills 3 ft. apart, 3 to 4 pounds to the acre or broadcast 10 to 12 pounds per acre. Cover 1 to 2 ins. May be cut for hay or green feed when 2 ft. high and will produce successive crops branching from roots.







THE C.S. BRENT SEED CO. INC.



## Alfalfa or Lucerne (MEDICO SATIVA)

Alfalfa is the most valuable crop that can be grown on any farm. The United States Department of Agriculture says: "In addition to the hay crop, Alfalfa at two years adds \$100.00 to the value of every acre on which it grows."

"There is no State in the Union in which Alfalfa cannot be successfully grown."

"Its long branching roots penetrate far down, push and crowd the earth this way and that, and then constitute a gigantic subsoil. These become an immense magazine of fertility as soon as cut. They begin to decay and liberate the vast reservoir of fertilizing matter below the plow, to be drawn upon by other crops for years to come."

Alfalfa is sown in this section in the Spring, but more generally in August and early September to avoid weeds. When sown at this time two cuttings may be made the following season. Alfalfa does best on a deep loose limestone soil. Where lime is lacking it should be supplied. The Kentucky State Experiment Station recommends four tons of ground limestone to the acre. It will not do well on many clay soils nor where the water table is within six inches of the surface.

The soil should be thoroughly prepared, fine on top, but well settled. Plow deeply and disk and harrow thoroughly, right after plowing. Then roll to make it firm.

The soil should be fertile. Barnyard manure at the rate of 8 to 10 tons to the acre, if applied the year before Alfalfa is sown and the weeds that grow from the manure are eradicated, makes a most satisfactory fertilizer; turning under green crop also helps.

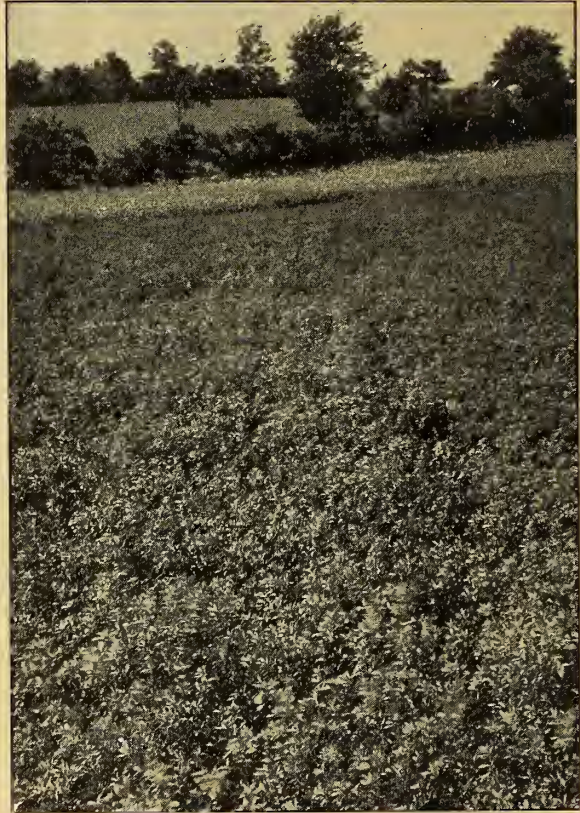
The plant when young is weak and must have plenty of available food the first year to make its growth, then when established it is a strong grower.

It will then develop a strong tap root, enabling it to stand the winter well, and start vigorously the following year.

Sow at rate of 15 lbs. in drills or broadcast 20 lbs. to acre. It is advisable to sow the seed half one way and the other half across to secure a uniform stand. Alfalfa must be covered, not sown on the surface, as other clovers and grass. After sowing broadcast, lightly harrow and always roll. Depth to sow depends on the soil from three-fourths to one inch is generally sufficient.

Inoculation is generally recommended, but in all cases is not necessary. Where Sweet Clover grows wild, artificial inoculation is not generally necessary as the same germs grow on Sweet Clover as on Alfalfa. These germs collect the nitrogen from the air and store it on the roots of the plant for it to feed on and enrich the soil. We will be glad to send pamphlet on inoculation.

Alfalfa will yield three to five cuttings when well established. It should not be grazed. Let it wilt a little before feeding green. If cut for hay, cut closely when in bloom, let lie for 24 hours, then rake in windrows, when dry stack in field with straw covering or put under cover. Handle as little as possible to prevent shattering of leaves.



Field of Alfalfa.

### Brent's Premium American ALFALFA SEED

This seed is selected from the best American seed we can secure, grown on non-irrigated land. It is plump, fine colored, of high germination and purity.

### Turkestan Alfalfa

This is imported from Turkestan. Grown on the high tableland of central Asia, it is claimed to stand extreme changes of temperature and dry weather better than other varieties.

### Grimm Alfalfa

This variety was originated in the northwest by a man of the name of Grimm. In appearance the seed and bloom cannot be distinguished from other varieties. It is characterized by spreading roots instead of one main tap root, by wide crown and heavy stooling qualities. On account of its peculiar root formation it is claimed it will withstand winter killing.

## WAR

The value of Clover as a fertilizer is too well known to need a description of its use. The point we wish to call attention to is the necessity of its use at this time when the chief ingredients used in the manufacture of commercial fertilizers are either impossible to obtain or are at such a price that their use, except in the most limited quantities, is prohibited.

Potash comes from Germany, the amount produced in this country being so small as to be of little importance. Since the European war commenced Germany has been able to export no potash.

Nitrate comes from Chile. The great amount of this used in the manufacture of explosives, the danger and high cost of shipping has made the little coming to the United States very high in price.

These two ingredients in conjunction with phosphate are the materials from which commercial fertilizers are made. All are high in price.

Use Clover. It is the cheapest and best fertilizer you can obtain.





# PREMIUM SEEDS



WRITE  
FOR  
SPECIAL  
PRICES  
ON  
FIELD  
SEEDS



Vetch.



## Winter Vetch (*Vicia villosa*)

Hairy or Winter Vetch is increasing in popularity wherever grown, and is proving to be one of the most valuable crops for Fall planting. It not only makes the most nutritious hay, but improves the condition and productiveness of the land for crops to follow. Winter or Hairy Vetch occupies first place in this respect, it being among the few plants grown during the Fall and Winter months that are able to gather nitrogen from the air and deposit it in the soil for future use of other crops. The forage is greatly relished by horses and cattle, and is very nutritious; it is also a fine milk-producing food.

Vetch can be sown from July to November, and should be sown broadcast at the rate of 20 to 30 pounds to the acre, with one bushel of rye or wheat. The rye or wheat helps to hold the Vetch off the ground, enabling it to make a better growth, and making it more easy to harvest and cure properly. For a hay crop, Vetch should be cut just after the rye or wheat has headed out, and before the grain matures. If Vetch is sown alone, without being put in with rye or wheat, it should be sown at the rate of 35 to 40 pounds to the acre. It is much better, however, to sow it with rye or wheat.

## Flax

Flax should be sown late enough in the Spring to avoid frost, but as early as it is possible to do so, in order to secure the early Spring rains. When grown for the fiber, about one bushel should be sown to the acre; but if for seed alone, usually one-half is sufficient.

## Kudzu

(*Pueraria Thunbergiana*)

This is a perennial vine from eastern Asia. It is related to the velvet bean and produces long, trailing stems, bearing large leaves like the beans. The young growth makes good forage, while its roots produce nodules and serve to enrich the soil like other members of the bean and clover families. It is a wonderful hardy, rapidly growing vine, ornamental in character and suited to covering verandas, small buildings, stone fences, rock exposures, etc. Planted in hills, 8 feet apart each way, it covers the ground in a great mass of foliage and, when provided with a trellis or other support, clambers over it, completely burying it finally in a bank of leaves and stems. Plant 10 to 12 seeds to the hill.

Kudzu has proved at the Experiment Station to be completely adapted to Kentucky. In Japan, starch is made from its tuberous roots, and a fine, strong cloth is woven from the tough fiber obtained from the old stems.

## Spring Vetch

(*Vicia sativa*)

The Vetches do not do so well in the Spring as in the Fall. In some sections, Spring Vetch seems, however, to give very good results. When sown in Spring, the Spring Vetch makes a quicker growth than the Hairy Vetch. It is best always to sow with some grain—beardless barley or oats, a bushel of barley or oats and 30 pounds of Vetch to the acre.



**CUT WORMS.** This is the worm that does more damage to growing crops than any other one insects pest that we know of; it attacks the cabbage and tomato plants as well as the fields of corn, small grain, etc., sometimes cutting off and killing large areas of all kinds of crops. Cut worms are easily poisoned and can be controlled readily on small fields, and on large ones with a little more work. One method in the nursery when they attack the small trees, is to mix 100 lbs. of bran, 5 lbs. of paris green (and mixing these two thoroughly before wetting the mixtures) then take a quantity of water and one gallon of molasses. Stir this thoroughly and use just enough to dampen the bran and the paris green. This mixture is put in a Planet Jr. drill and a row followed as fast as a man can walk. Practically all of the cut worms will be killed in one application, as they are very fond of the bran and molasses.

Another method is to scatter over the ground bunches of fresh clover or cabbage leaves which have been treated with paris green or arsenic either by dipping into a solution of the poison or dusting it on dry.

Do not let stock eat any of these poisoned leaves or the poisoned bran.





THE C. S. BRENT SEED CO. INC.



## Selected Seed Oats



We take a great deal of pride in the quality of the Seed Oats which we offer

to our trade. They are always carefully selected and re-cleaned over our own mills.

**BURT, or 90-DAY OATS.**—This Oats has been extensively grown in Tennessee for years and has lately come in to use in Kentucky. The color is between a gray and yellow—looks like a stained White Oat—straw is stiff and stands up well and makes an excellent yield. As it ripens before any other grain, it is especially desirable for early feeding.

**RED or TEXAS RUST-PROOF.**—This Oat originally came from the Southwest. The heads are unusually long and heavy. Sometimes the heads start within a few inches of the ground. When this is the case it should be mowed and cured as hay. Ordinarily it can be handled in the usual manner. To be used as sheaf oats this variety is superior to any other.

**WINTER TURF OATS.**—The best and hardiest of oats. When sown early, they are far superior to Spring Oats. They yield ordinarily 40 to 60 bushels to the acre, but under favorable conditions yields of over 100 bushels to the acre have been reported. The grain is of a dark gray color, very heavy with a thin hull, and tests 40 to 42 pounds to the bushel. On good land they grow 4 to 5 feet high, producing both the best quality of feeding oats and better and more palatable straw for stock. Sow  $1\frac{1}{2}$  to 2 bushels to the acre.

**SUPERBA WHITE OATS.**—This is an early white variety. The straw is of medium height and very strong. We have never heard of a case of its lodging. The grain is large and plump, very heavy, with a thin hull. This oat, on account of its great productiveness, will give wonderful returns. With a favorable season, 90 to 100 bushels to the acre and on exceptionally good ground as high as 125 bushels to the acre.

**WHITE SPRING OATS.**—Our stocks of these oats are especially nice. They are northern grown and have been carefully re-cleaned by us.

**BLACK MIXED OATS.**—These oats grow taller and yield a little better than the white, and for this reason are preferred to use on moderate or thin land. They make more foliage than white Spring Oats and are better to cut green.

## Speltz or Emmer



This grain is of comparative recent introduction in this country. It is claimed by some to be the primitive wheat, the kind grown by the ancients. It resembles Rye in the habit of growth, is early, will stand drought, yields well, makes a fine pasture or hay. The grain resembles wheat, but has a husk like barley.

Sow in the Spring broadcast or drill at  $1\frac{1}{2}$  to 2 bushels to the acre. Bushel is forty pounds.

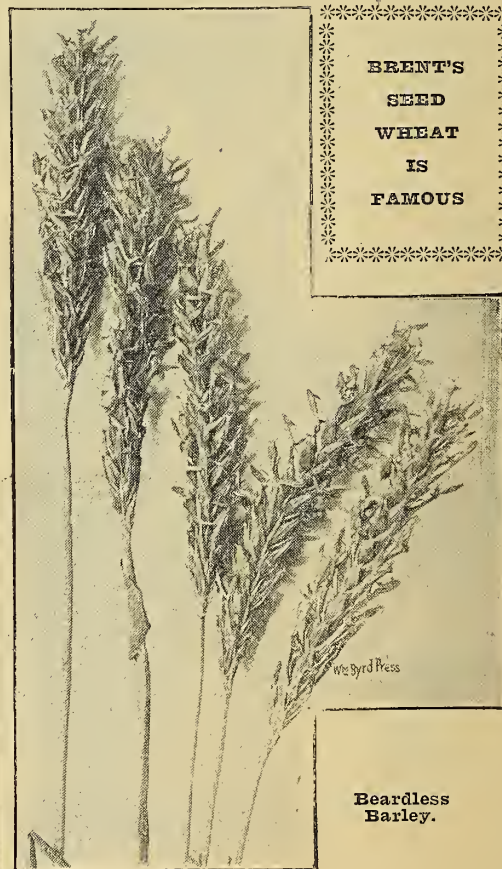
## Barley

**BEARDLESS SPRING BARLEY.**—A very valuable variety. The earliest barley known. The straw is about the height of common barley, but better, and will stand up on any land; on good land will produce 80 bushels per acre. Sow as early as you can; frost does not hurt it. Many farmers will not grow barley on account of the long, harsh beards which are so disagreeable in threshing, although it is a profitable crop. This is beardless and easy to grow and handle as oats. It has hulls like any other old variety, and is a heavy cropper, yielding from 50 to 80 bushels per acre, and the quality is excellent, both for malting and for feeding hogs.

**EVERGREEN BROOM CORN.**—Wherever the location is suitable for growing Broom Corn, farmers find it a paying crop, the demand for the brush exceeding the supply. This evergreen variety grows about 8 to 10 feet high, stands up well, and is entirely free from crooked brush. The fiber is long and fine. It will not get red in the field before it is cut, but is strictly a green variety of brush.

## Seed Wheat

We sell thousands of bushels of the best and most improved varieties of Seed Wheat every year, and our wheats have attained a very high reputation on account of their cleanliness and superior quality. We issue in August a descriptive list of Seed Wheat and other seeds for Fall sowing, which we will take pleasure in mailing to any one upon request.



BRENT'S  
SEED  
WHEAT  
IS  
FAMOUS

Beardless  
Barley.

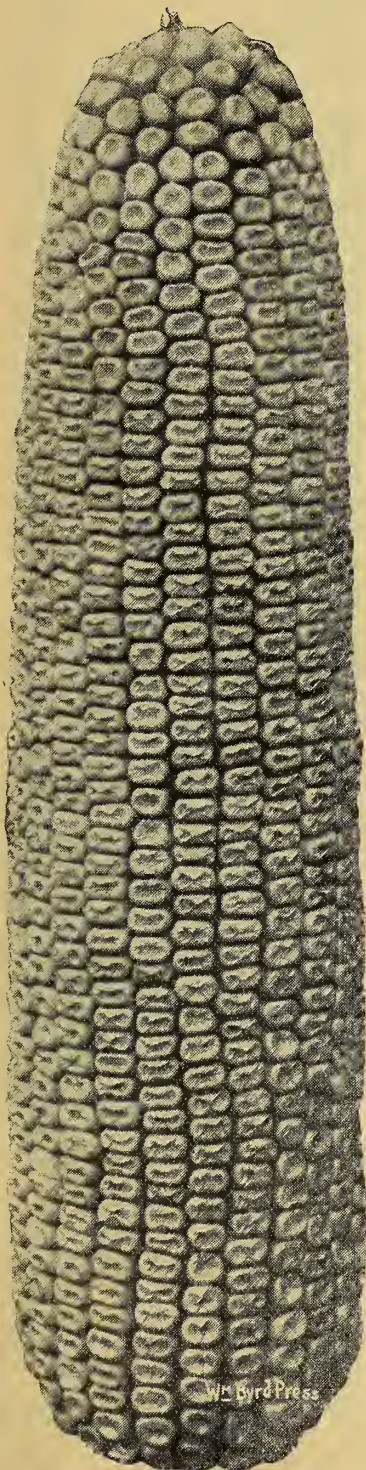




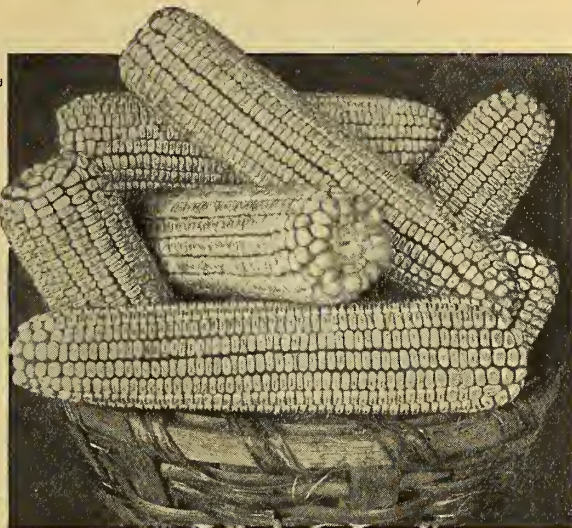
PREMIUM SEEDS



## Pedigreed Seed Corn



Boone County.



Johnson County.

There is no crop depends as much on nature of the seed sown as does Corn, as shown by the experiment made some years ago by Prof. Holden, of the Iowa Agricultural College. He planted 100 samples of corn taken from 100 different planters in the vicinity of Ames, Iowa. Giving all the same care and cultivation and planting on the same land—the variation in yield was very large, some of the corn producing less than 20 bushels while others yielded nearly 100 bushels to an acre.

The best seed produced nearly four times as much corn and of better quality than did the lots of inferior corn.

To cultivate a corn field with a 50 to 75 per cent yield costs just as much as to cultivate with a yield of 75 to 100 bushels to acre. The difference in the cost of poor and the best seed is only about 30 to 40 cents per acre.

As a bushel of corn will plant from six to eight acres, you can see very clearly that if you receive only an increase of one bushel to the acre that the additional yield more than pays for the additional cost of the seed. If, as noted in the experiment of Prof. Holden—the yield is increased from 20 to 80 bushels—the shortsightedness of planting anything but the best seed is evident.

A saving in the cost of seed is always poor economy—and nowhere more so than in seed corn.

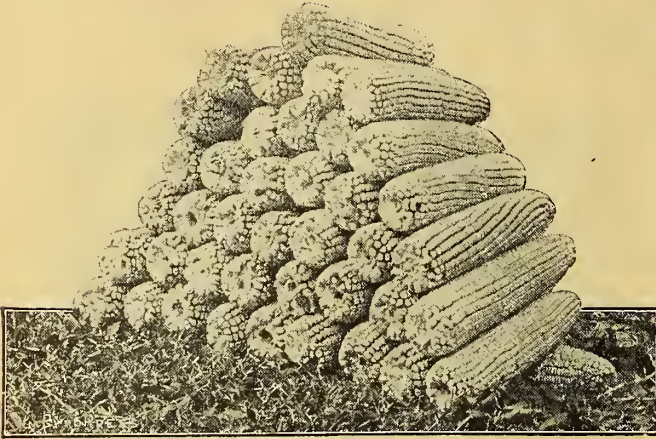
### White Varieties

**BOONE COUNTY WHITE.**—This variety originated in Boone County, Indiana, from which it takes its name. It is probably the best known white variety in the central corn belt and in Kentucky. The ears are from 8 to 11 inches long, about  $7\frac{1}{2}$  to 8 inches in circumference, with 18 to 24 rows and average about 16 ounces in weight. The cob is medium long and well filled both tip and butt, with pure white grains containing a good percent of protein. It is matured in about 110 days. Stalks grow good size in circumference and height, with liberal amount of blades. We can supply either Kentucky or Indiana grown.

**JOHNSON COUNTY WHITE DENT.**—This variety, like Boone County, is a native of Indiana. It is not so well known as Boone County, which it greatly resembles, as it is a newer variety. Some of our customers, who for one reason or another, do not like the Boone County, give their unqualified approval to Johnson County. The ears are about the same in diameter as Boone County White and are slightly longer. Cobs white, with long indented grains set close together. The ears, however, are smoother than the Boone County and some other white varieties. This variety bears a large amount of foliage, an advantage for ensilage, good root development and matures in about 110 days. It is a good plan to change your Seed Corn frequently.

**IOWA SILVER MINE.**—This is one of the best known of the White Dent varieties. It matures early 85 to 90 days. Has a white cob and solid pure white grain that makes the finest meal. On thin land and with adverse conditions, it will do better than any other white variety and on rich land the yields are enormous. The ears are good shape, from 9 to 12 inches long, with 18 to 20 rows of deep, narrow grains packed tight on the cob. The stalks generally produce two ears to the stalk, and are from 7 to 8 feet high. This corn is a disease resister and stands hot weather well.





Iowa Silver Mine.

**RED COB WHITE DENT.**—This corn is especially adapted to rich land where a white corn with a red cob is not objected to. The grain is white, deep and solid, on well filled ears of about 10 inches in length. The number of rows vary from 18 to 24. This corn makes a heavy yield on land that is adapted to it.

**HICKORY KING.**—An old and well known white variety. Short ears with the largest grains and smallest cobs known. The stalks grow from six to eight feet high and have from two to three ears. It is a heavy yielder of both grain and fodder and is extensively used in some sections. Matures in about 85 to 90 days.

## Yellow Varieties

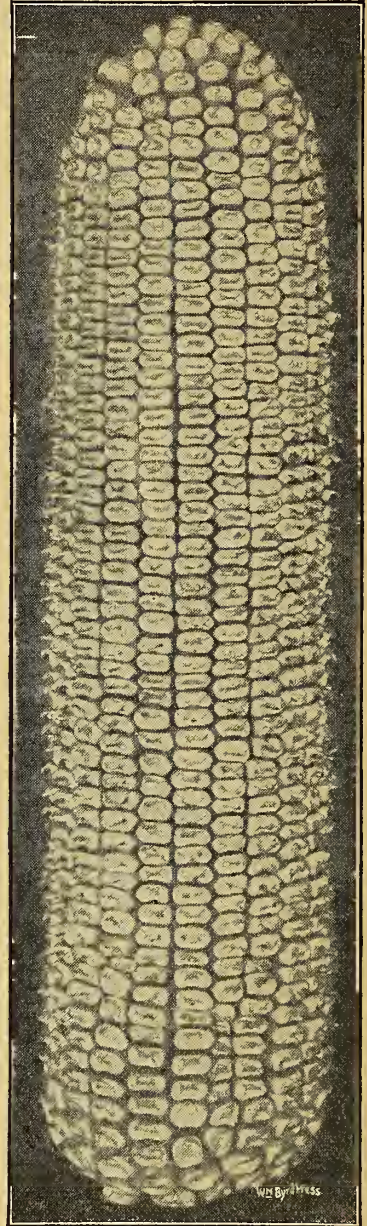
**REID'S YELLOW DENT.**—Among the many excellent varieties of Yellow Corn grown in the corn belt, Reid's Yellow Dent stands among the best of all yellow varieties. It is extensively used by stock feeders. The color is a rich yellow, closely packed and very deep grains, which entirely cover the butts and tips, of the cob. Grains slightly rough and dented on the top. Stalks of good height, with one or two ears, 10 to 12 inches long and 14 to 16 rows. The cob carries a large amount of corn, often shelling 88 per cent or better. Matures in about 100 days.

**GOLD STANDARD LEAMING.**—One of the oldest of the yellow varieties known. It is a general favorite with stock raisers on account of its large yield of grain and for fodder and ensilage. The grain is light yellow and does not become as flinty as most other yellow varieties. The cob is red and of medium size. The ears are from 9 to 11 inches in length and from 7 to 8 inches in circumference. Stalks from 10 to 12 feet high and large amount of foliage. Matures early.

**IOWA GOLD MINE.**—This is a Yellow Dent variety that is grown extensively throughout the United States, and by many is claimed to be the best of all Yellow varieties. The habit of growth and appearance is the same as Iowa Silver Mine, as is its earliness, size of ear and productiveness. The grain is of a bright golden color, hence its name; very small cob, which dries out nearly as soon as it ripens. The stalk bears from one to two good ears which are 8 to 10 inches long. It matures 90 to 100 days. This is the corn for thin land, on rich land the yield will be proportionately greater.

**PRIDE OF THE NORTH.**—The earliest of all Yellow Dent Corn, maturing from 85 to 90 days. The ears are from 7 to 8 inches long with small cob and kernel. Color is bright orange, 70 pounds of ears will make 62 pounds of shelled corn. On good soil it is capable of producing four or five good stalks to the hill, many of which will bear two ears each. Good results can be obtained from planting in drills, as the stalks are small and do not require as much room as the large growing sorts. If for any reason you cannot plant your corn at the proper time, Pride of the North May save the day, as it matures from 20 to 30 days earlier than the large ear varieties.

**STRAWBERRY or CALICO CORN.**—A very old variety very popular with stock feeders. It is a combination of colors—red, white and yellow. The ears are large with deep grains and small cob,



Gold Standard Leaming.

7 to 8 inches in circumference, and 9 to 12 inches long. It is rich in protein. Matures in about 100 days. A bad ear in a field of Calico is a rarity. Load for load, Calico will outweigh any other corn we know of.

**BLOODY BUTCHER.**—An early corn, making a good yield and frequently used for replanting. The color varies from a light to a deep red, nearly black. Ears from 9 to 11 inches long, 16 to 20 rows. Grains dented and sometimes quite rough. This corn is not much bothered by worms or birds.

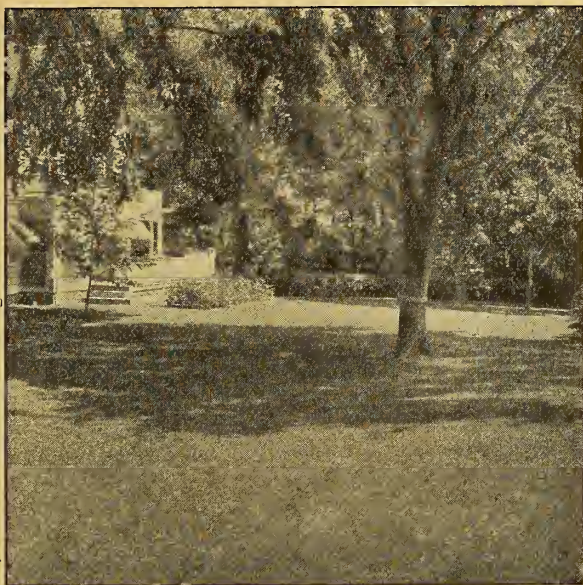




# PREMIUM SEEDS



This Year  
Make Your Place  
LOOK LIKE HOME  
By Fixing Up  
A GOOD LAWN



## Brent's Premium Lawn Grass Seed

There is nothing more attractive around a home than a beautiful lawn. Nothing is such a constant source of pleasure and adds so to the value of the place at such a small cost. Without a lawn the flowers and plants about the home lose much of their attractiveness.

A lawn can be made by sodding, but much better and more satisfactorily by sowing the seed and at less expense. Sodding is expensive and rarely satisfactory. Sod is frequently cut from the roadside or some out of the way pasture. It is generally poor in quality and full of weeds and unless very carefully laid will make an uneven surface and an unattractive lawn. To sow the seed is cheaper and better.



### BRENT'S PREMIUM LAWN GRASS.

An unrivaled mixture of the purest and cleanest seed. It contains only the highest grade of grasses suitable for the purpose of making a beautiful, durable, lasting lawn. Brent's Premium Lawn Grass Seed germinates quickly, roots deeply; this enables it to readily withstand the intense heat of summer and the cold in winter, showing a beautiful, rich green during the greater part of the year. It contains no annual grasses for a quick show, to the detriment of a permanent lawn, but has only those which are lasting and hardy. When a lawn is once established from our seed it lasts for years. From 6 to 8 weeks' time is all that is required to form a close, thick turf of rich, velvety green. For a perfect and enduring lawn of closely interwoven, firm, elastic turf, which will flourish under varied conditions of soil and climate and show a luxuriant, rich green growth throughout the year. Plant Brent's Premium Lawn Grass Seed.

**QUANTITIES TO USE.**—One lb. for 400 square feet; 5 lbs. for 2,000 square feet; 25 lbs. for 10,890 square feet ( $\frac{1}{4}$  acre); 50 lbs. for 21,780 square feet ( $\frac{1}{2}$  acre); 100 lbs. for 1 acre.

For renovating old lawns, use about one-half quantity given in the above table.

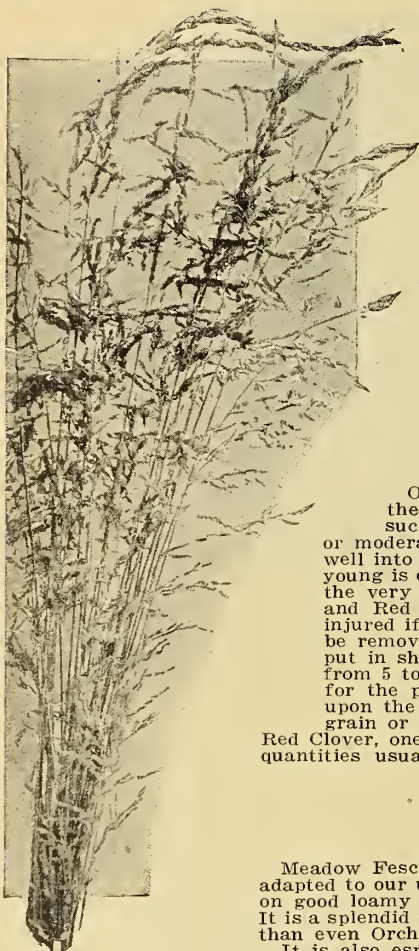
**HOW TO MAKE A LAWN.**—The preparation of the soil is very important in making a good lawn. As early as possible in the spring it should be thoroughly dug or ploughed to the depth of 10 or 12 inches and properly graded to the desired level. Remove all stones, sticks, sods, etc., harrow or rake it fine and roll it firm. It is impossible to get the soil too fine to receive the seed. If the soil is poor, wood ashes, bone meal or pulverized sheep manure should be added after digging it up. Well-rotted stable manure is also good, but it often contains weed seeds.

Sow the best seed obtainable—it is always cheapest in the end. It is best to sow seed liberally, not only so as to produce a lawn quickly, but because the best lawn seed produces fine-leaved grasses which should take entire possession of the ground at once, thus choking out and preventing the development of any weed seed, which are apt to be in all soils. Sow seed by hand; distribute it evenly, going both ways across the plot. After sowing, cover the seed by raking lightly, then roll. When the grass has become well rooted, use lawn mower. Keep the mower sharp, as if dull it will pull and injure the grass, besides causing the lawn to have an uneven appearance. Never allow the grass to become so high that the mower will take off the first joint, as this is an injury. Mow as often as necessary, in growing weather at least once a week. Let the short clippings remain on the lawn, as they wither and dry and form a protection to the roots. When the clippings are long, they should be raked off, for besides being unsightly, they are also injurious. When dry and hot, avoid cutting too close.

**TO GRASS A TERRACE.**—Take for each square rod a pound of lawn grass seed and mix it with about six cubic feet of good dry garden loam. Place it in a tub and add liquid manure, diluted with about two-thirds water until the mixture has the consistency of mortar. Make the slope even and smooth, water it well, then apply a thin, even coat of mixture.

**FOR SHADED PLACES.**—On nearly all lawns there are shaded, bare and unsightly spots on which the owners have difficulty in getting a stand of grass. For such places this mixture is adapted. It is composed of grasses which naturally grow in shaded places. They are the finest and most costly of all grasses. If the soil is covered with moss, or seems "sour" and out of condition, rake off the surface and apply slaked lime at the rate of one bushel to 1,000 square feet. This will sweeten the soil. Then dig and prepare the lawn as directed above.





## Kentucky Blue Grass

(*Poa pratensis*)

Kentucky Blue Grass is a perennial, having an abundance of long, slender leaves; it makes the best, sweetest and most nutritious pasture for all kinds of stock. The Blue Grass plant does not produce long stalks, as do some other grasses, but it is constantly putting up new blades, which come from the roots or base of the plant; hence a pasture well set with Kentucky Blue Grass is generally fresh, and will graze a greater number of stock to the acre than any other grass. It is on the beautiful Blue Grass pasture of Kentucky that the famous high-bred horses, for which the State is noted, are reared. This grass is the first to start in the Spring and remains green practically throughout the Winter. The roots are very thick and stout and form a tough sod. Blue Grass requires about two years to get well started, and for that reason it is often sown in mixtures with other grasses. It will do well for almost any land, excepting sandy soil in the extreme southern States.

Sow in the Fall at the rate of 15 to 30 pounds to the acre.

## Orchard Grass

(*Dactylis glomerata*)

Orchard Grass is one of the best and most reliable grasses for the middle and Southern States, either for hay or pasture. It succeeds well on nearly all soils, but does best on uplands, loamy or moderately stiff soils. It starts early in the Spring and continues well into Winter. It is of quick growth, bears close grazing, and when young is especially relished by stock. It makes excellent hay and gives the very best results mixed and grown with Tall Meadow Oat Grass and Red Clover. It should be cut when in blossom, as the hay is injured if the seed is allowed to ripen. If sown for seed, stock should be removed 60 days before the time for cutting. It can then be cut, put in shock and thrashed in same manner as wheat. The yield runs from 5 to 30 bushels to the acre and the prevailing price for the seed for the past 10 years has been from \$1.00 per bushel up, depending upon the quality. It can be sown in the Spring or Fall, either with grain or alone. Sow two bushels to the acre, if sown alone; or with

Red Clover, one bushel of Orchard Grass and four pounds of Clover are the quantities usually sown.

## Meadow Fescue

(*Festuca pratensis*)

Meadow Fescue, sometimes called English Blue Grass, is practically well adapted to our uplands and mountainous districts, and gives excellent results on good loamy or heavy soils all through the Middle States and the South. It is a splendid Spring and Summer grass, and makes more and thicker leafage than even Orchard and Tall Meadow Oat Grass.

It is also especially useful for Fall and Winter pasturage, as it remains green throughout the Winter. It is very popular in eastern Kentucky, south-

west Virginia, east Tennessee and the mountainous districts of North Carolina, where it is very highly appreciated. It succeeds well in nearly all sections of the South, and should be very largely used in pasture and hay mixtures, being especially suitable for sowing with Red Top and Timothy for hay, or with these and Orchard and Tall Meadow Oat Grass for permanent pasturage.

Sow either in Spring or Fall at the rate of 20 to 25 pounds to the acre, if sown by itself. When sown with Red Top and Timothy, sow 14 pounds Meadow Fescue, 5 pounds of Fancy Cleaned Red Top and 6 pounds of Timothy to the acre. Sow for grazing mixture with Orchard and Tall Meadow Oat Grass, adding 8 to 10 pounds each of these two grasses.

## Perennial Rye Grass

(*Lolium perenne*)

This is one of the quickest of any of the grasses and will furnish a quick-growing, most nutritious and leafy pasturage, at the same time making very good hay. On account of its quick, early growth, it should be a constituent of nearly all hay and pasture mixtures. It is becoming well known in this country as a valuable pasture grass, which will bear frequent close cropping. It produces an abundance of foliage, which remains bright and green during the seasons. The hay is much relished by all kinds of stock. It will grow well on almost any kind of land, but does better on such land as will produce a good corn crop. When sown by itself, sow 30 pounds to the acre, either in Spring or Fall.

## Pacey's Rye Grass

(*Lolium perenne*)

The most valuable grass of Great Britain, holding the same position of importance that Timothy does in this country. Very early, and cures into hay that is hard, but has a sweet flavor and is relished by cattle. Mixed with Red Clover, makes a good hay. Height, 1½ to 2 feet. Sow 20 to 30 pounds to the acre.

This is simply a variation of the common Perennial Rye Grass, but it is much more vigorous.

## Awnless Brome Grass

(*Bromus inermis*)

This is a valuable grass for light and sandy soils and dry localities. It roots deeply and stands droughts well. It is quicker-growing than most other grasses, and is essentially an early Spring and late Fall pasture grass. The hay crop having been removed, it makes heavy growth of aftermath well adapted for permanent pasture. In the Southern States it is generally sown in October or November. Sow 18 to 20 pounds to the acre and thoroughly harrow. It is especially adapted to the Northwest-ern States.







# PREMIUM SEEDS



Timothy.

## Sudan Grass

This new grass has come into great prominence in the past ten years. It was originally brought to this country by the U. S. Department of Agriculture from The Sudan, Africa. It belongs to the Sorghum family and in looks much resembles Johnson Grass, the main difference is that it is an annual and has to be produced from seed each year. On account of its not living over Winter, it can never become a pest like Johnson Grass sometimes does. Sow in Spring at same time of Millet and Sorghum. Grows from 4 to 6 feet high. Is easily cured for hay, which all stock relish; yield of hay is from 1 to 2 tons per cutting and 2 to 4 cuttings can be made per year. Cut for hay as soon as the grass is in full head. If grown for seed, cut when the seed is ripe and fully matured. Sudan Grass will resist any amount of dry weather; is valuable for hay and silo. Sow in drills 2 to 5 pounds to the acre broadcast 10 to 15 pounds.

## Johnson Grass

(*Sorghum Halepense*)

This is a perennial Sorghum, and can be sown only in the Spring to advantage, April being the best month. It makes a large yield of hay, and will admit of 3 or 4 cuttings, making, on good land, 1½ to 2 tons per acre at a cutting. It should be sown only on land where it can remain as a permanent pasture, and should be cut before the seed ripens to confine it to the fields where it is grown. The roots of Johnson Grass can be killed by cold weather and exposure of the roots by late Fall and Winter plowing. Sow 25 to 30 lbs. to the acre. Thick sowing makes a finer stalk, which, when cured, is best for stock. This grass does



## Tall Meadow Oat Grass

(*Arrhenatherum elatius*)

Yields as much as Timothy or Orchard Grass; as early as Orchard Grass, with more leaf and affording better grazing. It is not strange that this grass is becoming so popular. It will keep all Winter and all Summer; the drought of mid-Summer or the cold of Winter does not injure it. It starts growing very early in the Spring, can be cut twice for hay, and will yield good grazing until late in the Fall. It contains more flesh and muscle-forming material than Timothy, but it is not so fattening. For hay it should be cut while in bloom. Tall Meadow Oat Grass is best adapted for rather light and loamy uplands, but gives excellent results on nearly all soils, and better results than any other grass on light, medium soils. Sown alone, use 20 to 30 pounds to the acre, Winter, Spring or Fall. Sown in mixture, use 10 to 12 pounds of Tall Meadow Oat Grass, 12 to 14 pounds of Orchard Grass and 8 pounds of Red Clover. It gives the very best results sown with Clover. By adding 6 pounds of Red Top or Herd's Grass to the mixture, its grazing quality will be materially increased.

## Timothy

(*Phleum pratense*)

This grass is so well known that it needs no description; it is extensively grown throughout this country, and succeeds well on most soils, withstanding extreme droughts, heat or cold. It makes the very best and most nourishing hay, which can be preserved for a long time. Sow 10 to 15 pounds to the acre.

## Red Top or Herd's Grass

(*Agrostis alba*)

This is a good, permanent grass and makes a perfect sod. It is one of the best grasses that can be sown on "washy" lands and for holding the soil; is also highly recommended for low marshy land. In most sections it is highly thought of for hay, succeeding Clover and Timothy when they have dried out. It is a good forage plant when kept fed close, and it never grows so coarse or hard but that the stalk is sweet and tender, and it is eaten without waste. It should enter largely into a mixture with other grasses. Sow 25 to 30 pounds to the acre of uncleaned seed, and 10 to 20 pounds of seed to the acre when chaff is removed.

## Crested Dogtail

(*Cynosurus Cristatus*)

On dry, hard soils and hills it is valuable for its hardness. Useful for lawn mixtures. Sow 25 pounds to the acre.

## Perennial Sweet Vernal

(*Anthoxanthum Odoratum*)

Useful as a mixture with other grasses on account of its early growth. It emits an agreeable odor when cut for hay. Sow 10 pounds to the acre with other grasses.

## Creeping Bent Grass

(*Agrostis Stolonifera*)

Adapts itself fairly well to most soils, but thrives best on low or moist lands. On account of its short, slender foliage, vigorous root growth, and creeping habit, it produces a turf capable of withstanding a great deal of wear, and should be included in all mixtures designed for pleasure grounds. Seed with other grasses at the rate of about 30 pounds to the acre.

## Bermuda Grass

(*Cynodon dactylon*)

A valuable perennial grass for pasture through the South. It does well on light soil, and very well on clay and loamy soils, standing dry and hot weather remarkably well. It is rather hard to eradicate when once established; this can be done, however, by plowing deeply the Bermuda Grass sod and inverting it so that the crops planted to succeed it will get a good start. Their shade will prevent the Bermuda Grass from growing. Sow from March to May, putting in about 6 to 8 pounds to the acre.



## Feterita

Feterita is one of the non-saccharine sorghums of the same class as Kaffir Corn, Milo Maize, etc., and it is a new addition to our forage crops, its chief characteristic being its wonderful yields in extremely dry places. Last year throughout the extreme drought of the Middle West it made from 40 to 100 bushels per acre, and in some instances had not had any rain from the time of planting until time of harvesting.

It matures early—about 20 to 30 days before Kaffir Corn. It stools out from 3 to 18 heads to a stool, making an immense crop. The grain is larger than Milo, fully as soft, and much whiter than Kaffir Corn.

Its feeding value is somewhat better than either Kaffir Corn or Milo, and does not contain the dust that accompanies Kaffir Corn and Milo. The head is erect and does not shatter much. It is not bothered by chinch bugs.



### Dwarf Essex Rape.

## Dhoura Corn

**YELLOW BRANCHING** (Yellow Milo Maize).—It is non-saccharine. Useful only for the large amount of foliage, green feed or cured fodder that it furnishes, and for its grain.

**JERUSALEM CORN.**—One of the best and surest for dry countries and seasons. Grows about three feet high, with one large head on main stalk and several smaller heads on side shoots. The grains are white and nearly flat. Plant 4 to 5 lbs. to acre.

## Dwarf Essex Rape

(*Brassica napus*)

Rape should be sown in July, August or September. It makes a large-yielding, nutritious, succulent green feed or pasturage all through the fall, winter and early spring. The fattening properties of Rape are said to be very much better than those of clover; it makes a first-class crop, either sown alone, for grazing during late summer and fall, or sown with crimson clover. Rape can be successfully sown in the spring as well as the early fall; early fall seeding, however, gives the best results. Rape is best sown in drills at the rate of 3 to 5 lbs. to the acre, or it can be sown broadcast, when from 6 to 8 lbs. to the acre should be used.

## Cane or Sorghum

Sorghum will make a larger yield in the same length of time than any other forage plant in this latitude and is very nutritious and much relished by horses and cattle. It can be cut two or three times during the season, and stands dry weather well. For summer pasturing for cattle and hogs it is excellent. Turn the stock on the field before the plant joints and sends up stems, or when about a foot high. Sorghum can follow rape or rye and then be followed by rape in the fall, thus making a continuous pasture.

For forage, sow 50 to 75 pounds to the acre; for Sorghum, drill about 12 to 15 pounds in rows about 3½ feet wide.

**Amber.**—The earliest variety, not so heavy in yield as some others, makes a lighter-colored syrup.

**Orange.**—A little later than Amber; claimed to make a heavier yield of forage.

**Red-Top.**—This is the best variety for forage on account of its many leaves and heavy, compact heads. Cane very sweet. Syrup darker than that of the Amber.

## Kaffir Corn

Kaffir Corn has been largely grown in the West for a forage and grain crop. The grain is much relished by cattle and poultry. It can be sown with cowpeas; the Corn holds the vines off the ground, making a larger yield of peas, and both can be cut together, making a larger yield of feed. Sow alone, broadcast 40 to 50 pounds to the acre for forage, and cut before fully headed.

**White** is the standard variety; **Red** is very popular, and in some sections is considered hardier.

# Buckwheat

Sow 3 pecks to 1 bushel to the acre.

Buckwheat is not considered exhaustive to the soil. As a smothering crop, where the land contains objectionable weeds, it is very desirable, and it puts the soil in admirable condition for any crop that is desired to use for rotation.

It can be sown so late as to prove a profitable second crop to follow early peas, potatoes, etc. Good pasturage for bees.

**JAPANESE.**—It proves to be two weeks earlier than Silver Hull, both being planted at the same time. Kernels are peculiar and distinct. Makes a superior grade of flour.

**SILVER HILL.**—Grain silvery gray in color. Rounder than common buckwheat, is earlier, has thinner husk, and yields more.

**COMMON BUCKWHEAT.**—Selected Seed.



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 \*  
 \* WRITE FOR  
 \* SPECIAL PRICES  
 \* ON  
 \* FIELD SEEDS  
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# PREMIUM SEEDS



## Millet



German Millet.

**SOUTHERN GERMAN MILLET.**—True Southern German Millet makes a heavier yield of forage and hay than any other of the Millets. If sown for hay, it should be sown thickly, using from 50 to 65 pounds to the acre, and should always be cut while in bloom and before the seed hardens. If seed forms, the stalks become too hard for good hay and it is exhaustive to the land. If sown for seed, drill in at the rate of about 15 pounds to the acre and cultivate. On good land the yield should be from 30 to 50 bushels per acre. If sown for seed, secure Southern-grown seed. The seed is slightly smaller and rounder than the Western German.

**WESTERN GERMAN MILLET.**—This variety, through the Southern States, should be sown only for hay, of which it will make a good yield but not so large as the Southern German.

**COMMON MILLET.**—Common Millet is earlier than most varieties, stands dry weather well, and on the poorer lands will give fair returns.

**HUNGARIAN MILLET.**—This Millet does best on good, low ground and rich soil. It makes a superior class of hay, which is not so hard on working stock as the hay of other varieties; it, however, does not make so large a yield. Sow from the first of May to July first, 40 to 50 pounds to the acre.

**JAPANESE MILLET.**—Entirely distinct. It grows 6 feet, yields 10 tons green fodder per acre. When cured it makes an excellent quality of hay, and is a much relished green fodder. Cure as you would a heavy crop of clover. It may be sown from the middle of May to the 1st of July, broadcast at the rate of 15 pounds per acre, but it is better to sow it in drill, 12 to 18 inches apart, using 10 to 12 pounds per acre, and cultivate until 15 inches high, when its rapid growth will smother all weeds.

**HOG OR BROOM CORN MILLET.**—Also called Dakota Millet. Makes inferior hay, unless cut very young, but yields enormous quantities of seed, as high as 60 or 70 bushels per acre. This seed is fine for poultry, hogs and other stock.

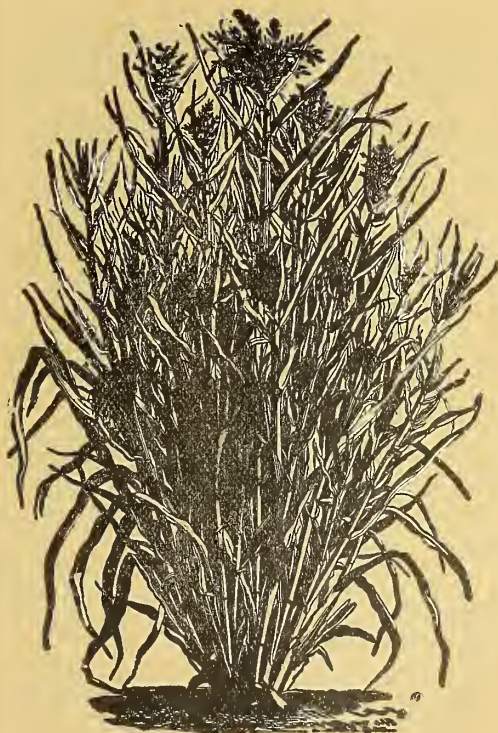
**PEARL or CAT-TAIL MILLET** (*Penicillaria*).—Pearl Millet is valuable as a continuous-cutting forage plant. Grows from 10 to 12 feet high, but can be cut when the plant is 3 to 4 feet in height, when it will stool out and make a tremendous growth, which can be cut three or four times during the season. It is excellent for dairymen or anyone wishing green feed through the Summer, as it can be cut as desired until killed by freezing. Sow 5 pounds to the acre in drills 3 feet apart, or broadcast 25 pounds to the acre. It should not be sown before May, as it requires warm weather to germinate and do best.

REMEMBER BRENT—  
LEXINGTON

## Teosinte

(*Euchlaena Mexicana*)

Teosinte is a forage crop, somewhat resembling Indian corn in appearance. The leaves, however, are not so broad and large and the stalks contain sweeter sap. It makes a large yield of fodder, much relished by all stock. After being cut, it stools out enormously. The first cutting can be made when the plant is 2 to 3 feet high. The seed is slow in germinating, but once started grows rapidly. Sow in drills, 2 to 3 pounds per acre,  $3\frac{1}{2}$  to 4 feet apart. Sow during the last of May or in June.



Teosinte.





## Soy or Soja Beans

(*Glycine hispida*)

The use of Soy Beans is constantly increasing on account of their value as a forage and feed crop as well as their great fertilizing properties. They can be sown with cow-peas, to hold the pea vines off the ground, which thus can be cut and cured to better advantage for hay. They can be grown generally where corn can, and do equally well on light and heavy soils. Where a crop of Soy Beans is growing it is nearly impossible for weeds to grow. For hay or fertilizer they should be sown from 60 to 90 pounds to the acre. When sown for ensilage it is better to sow in corn at 15 to 20 pounds to the acre. Sow for the shelled Beans, at the rate of 60 to 90 pounds to the acre, in drills  $3\frac{1}{2}$  feet apart, and cultivate



Soy Beans.

## Velvet Beans

(*Dolichos multiflorus*)

Velvet Beans make a large growth of vines. They are equally as nutritious as the cowpeas, and are largely used, both for grazing and as a forage crop, throughout the South. The vines and roots are very rich in nitrogen, making it a most valuable soil-improving crop. The vines grow so rank that it is with difficulty that they can be turned under in the green state, and it is much better, if possible, to leave them above ground until killed by frost, then to plow under in the Winter or early Spring, at which time they will make a heavy-matted coating of vegetable matter which, turned under, will benefit the soil almost as much as a heavy application of stable manure. These Beans should be planted in May or June, at the rate of  $1\frac{1}{2}$  pecks to the acre, in drills 5 feet apart.

## Cowpeas

(*Vigna Sinensis*)

Cowpeas are one of the largest-yielding and most nutritious crops known. The vines when cured are considered superior to Timothy hay in the South. As a fertilizer the Cowpea has no superior, for, to a greater extent than any other leguminous crop, it has the power of extracting the nitrogen from the air and depositing it in the vines and roots so that the land is benefited even when the crop is cut for hay.

Sow in late May up to the middle of July, 60 to 90 pounds to the acre.

**WHIPPOORWILL.**—A favorite, early, upright-growing variety, more largely used and sold than any other kind. Has brown-speckled seed, which are easily gathered. Makes a good growth of vine, which can be easily cut and cured as dry forage.

**BRAHAM.**—A new variety that is a cross between the Iron and the Blue Whippoorwill or Crowder. It has the good qualities of both the Iron and the Whippoorwill. It is disease resistant and heavy yielder of both seed and hay. The seeds are small. One bushel will go twice as far as any of the older varieties. It is better adapted to lighter soils than for heavy clay soils. It is one of the best and most satisfactory varieties that can be grown.

**WONDERFUL, or UNKNOWN.**—A variety valuable on account of its immense growth of vines. It holds its foliage well, and for that reason is desirable for hay. It is late in maturing and needs a full season to give good results.



**TAYLOR or CROWDER.**—This is a large speckled pea, making a large growth of vine, a long large pod, and a large yield of shelled peas. It is early to mature, upright in growth and a most valuable variety. One of the best hay peas grown.

**NEW ERA.**—This extra-early Cowpea is unquestionably one of the most valuable varieties in cultivation. It is quicker in growth than any other Cowpea; makes a very large growth of vine and a very prolific yield of Peas. It stands upright, enabling the Peas to be easily gathered. The Peas are fully one-third smaller in size than those of any other Cowpea, so that it does not require nearly as many to seed an acre.

**BLACK.**—This is the standard variety, and the most largely grown in this immediate section. It is very prolific, early to mature, makes a fine growth, both of vines and leaves and a good yield of Peas. It is a splendid land-improver, and most valuable as a forage crop, and makes an enormous yield of rich, nutritious feed.

**CLAY.**—Seeds medium-sized and cream- or clay-colored. Vines grow long and leafy. Seed matures medium late.

**IRON.**—This variety is noted for its disease-resistant qualities. It succeeds where other varieties succumb. It is a medium-early, prolific bearer of peas, and is valuable for hay and forage. The seed is smaller than the average Cowpea, so that not so many are needed to sow an acre.

**RED RIPPER.**—The Red Ripper resembles the Black Cowpea in growth of vine, but is ten days earlier and more prolific.

**MIXED COWPEA SEED.**—The principal varieties in the Mixed Cowpeas we offer are the **Clay, Black, Red Ripper, Whippoorwill** and other southern varieties. A great many southern farmers prefer to sow Cowpeas in mixture, as they grow thicker, producing a better crop of vines and forage than sowing single varieties alone. Where the crop is desired for soil-improving, it is really an advantage to sow these mixed peas.

## Table Cowpeas

**BLACKEYE.**—Vines erect, seeds medium-sized, white, maturing medium late. This Pea is recommended and grown in many sections for table use.

**GALLIVANT, or LADY.**—This is an old-fashioned Pea, which is very popular in sections where it is known. The peas are small in size, of very fine flavor, superior in table qualities to the Blackeye. It is very prolific, and a very desirable variety. It is known in some sections as "The Lady Pea."





# PREMIUM SEEDS



## Mammoth Russian Sunflower



The best variety for the farmer, as it makes heads nearly double the size of the common kind, and makes a much larger yield of seed. Will yield under favorable conditions, 40 to 60 bushels to the acre and yields of as high as 125 bushels have been reported under exceptionally favorable conditions. It is highly recommended for poultry, and the best egg-producing food known, and the leaves make excellent fodder, relished by all kinds of stock. The seed is a good food for horses, and yields a fine quality of oil. The strong, thick stalks can also be used for fuel. Cultivate the same as corn. When the seed is ripe and hard, cut off the heads and pile loosely in a rail-pen having a solid floor, or in a corn crib. After curing sufficiently, so that they will thresh easily, flay out and run through a threshing machine, and clean with an ordinary fanning mill. Some species of sunflower are largely planted in the flower-garden for ornament.

## Canada Field Peas

(*Pisum arvense*)

This is a crop which is not only profitable but will return to the land the much-needed nitrogen. These Peas are second only to clover in their soil-enriching properties, and can be grown under almost any condition of soil or climate. There is always a ready market for Peas, or they can be profitably ground and fed to the stock. The vines make rich, nutritious hay. If fed when in a green state, pods, vines and all to milch cows, the flow of milk will be almost doubled.

Peas are a paying crop, and can be profitably planted in many ways.

First. When sown alone, about 3 bushels are required to the acre. After maturing they should be threshed when dry. The yield will vary from 30 to 60 bushels per acre.

Second. Peas and oats are frequently sown together, using  $1\frac{1}{2}$  bushels of Peas and 2 bushels of oats to an acre. By so doing a double crop can be secured. They can be threshed at one time and readily separated in cleaning.

Third. They can be sown alone or with oats, and fed green. It is surprising the amount of fodder which is produced in this way. If sown together, the Peas should be sown first and plowed under about 4 inches deep; the oats may then be drilled in.

Fourth. For plowing under when Peas and oats are sown together, and each are "in milk," they are nearly equal in value to clover, used in the same way, to enrich the soil.

Sow in January, February or early March.

## Peanuts

Peanuts should be planted on light, loamy soil or sand soil and will prove one of the most profitable crops that can be grown. They yield very largely—yields of 50 bushels per acre being reported on land too poor to plant in corn. In addition to the yield of nuts, they yield quite largely of nutritious forage, and will yield ordinarily about a ton of excellent dry forage per acre, in addition to the crop of nuts.

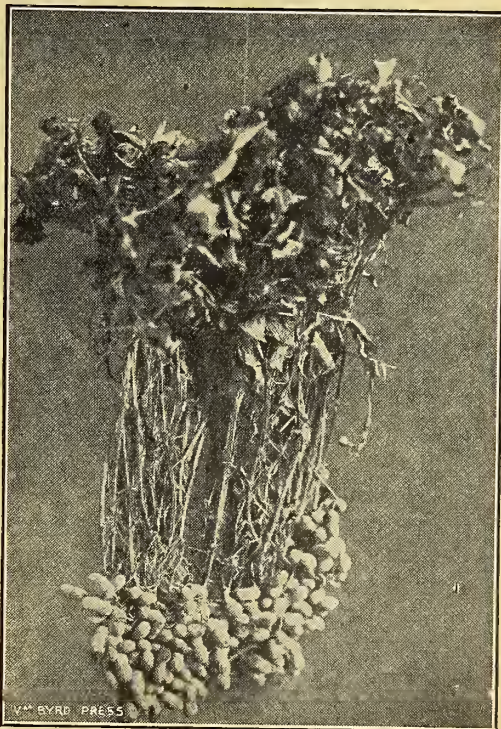
Peanuts should always be shelled before being planted. They should be planted in May or early June, in rows about  $2\frac{1}{2}$  to 3 feet apart, dropping the nuts 8 to 10 inches apart, one in a hill. Cover one or two inches deep. Cultivate three or four times with a cultivator, so as to loosen the earth and keep down weeds, and at last working, with a small turn-plow throw the dirt to the nuts. Do not cultivate too late in the season, as late cultivation is likely to injure the formation of the nuts. It is also advisable to make an application of lime, scattering it on top of the row just after planting, and to use a top-dressing of land plaster just after the last working. Peanuts require plenty of lime to make first-class nuts, and the use of lime and land-plaster as above mentioned is recommended by the most successful growers.

In harvesting, plow the peanuts, and then stack against stakes stuck into the ground, the roots with the peanuts on them, to the center, and the leaves outside.

On a small plot, four rows 12 feet long, in a garden near Lexington one bushel and a peck of peanuts were dug this Fall. Try them in your garden this season.

**SPANISH.**—Rather small pods, but very early and extremely productive. The nuts are rich and highly flavored. This variety is also used for stock feeding. The entire plant being harvested and making very nutritious feed.

**IMPROVED VIRGINIA.**—Grows upright and produces heavy crops of large nuts.



Peanuts.





## Hemp



Cutting and Spreading Hemp.

Hemp has been grown in America for 130 years. Originally brought here from France but is a native of Asia. For many years it was the most profitable crop grown in Kentucky, only lately having been superseded by Tobacco. The past two years has seen a renewed interest in Hemp on account of the attractive prices. This year all indications are for an excellent crop both in yield and quality, much of which has been contracted for at attractive prices. About nine-tenths of the Hemp grown in the United States is grown in the twelve central counties of Kentucky. It is also grown in Missouri, Illinois, Nebraska, Oklahoma, Minnesota, Wisconsin, New York and California.

Hemp does best on limestone soils, but will do well on almost any good soil. Moisture and well prepared ground are absolutely essential. Hemp leaves the soil in fine condition for succeeding crops. In Kentucky it grows from 7 to 10 feet high; in India-China 20 to 25 feet. Every foot in height adds 150 pounds to acre. Twelve feet high would mean a yield of about 1500 pounds. The plants must have moisture and heat to thrive, better excessive rains than drought. The fibre is silky and pure white; it is taken from the inner bark, to which it is closely bound by a resinous gum by first retting (rotting) by exposure to the weather to loosen the bark which is then separated either by hand braking or machinery.

Nitrogen is the element required by Hemp when sown for fibre. 160 pounds of Nitrate of Soda to the acre is recommended by the Kentucky Ex-

periment Station to secure an increase of 300 to 400 pounds of fibre to the acre.

**CULTURE.**—The soil should be thoroughly prepared. Sow in April—the Kentucky Experiment Station for eight years records sowing on April 25th, one bushel to acre, 2 inches deep. Best results are obtained with 7 inch wheat drill as the plants grow more uniform than when sown broadcast. After sowing roll the land. Do not sow too thick. The best fibre comes from stalks about  $\frac{1}{2}$  inch in diameter. Plants will begin to show in one week. Blossom in July when sown in April, cut about September the first, by hand, with mower or heavy self raking reaper close to the ground. Let it lie on the ground for about a week, then stack; this improves the fibre, and there is less loss. If allowed to remain too long on the ground it is liable to sunburn and the quality be injured. If stacked before sufficiently dry it heats. From the last of October until December depending on the weather the Hemp is taken from the stack and spread on the ground to ret, a process which liberates the lint or fibre. From one to two months are required, depending on the weather, to make the hemp ready to brake. Alternate freezing and thawing is ideal weather for retting.

**HEMP GROWN FOR SEED.**—Sow in river bottom at rate of 2 quarts to the acre, plant in hills and cultivate. When seed is ripe beat out and clean on ordinary seed cleaner. The yield is from 15 to 30 bushels to the acre.

## MEXICO—SISAL

The condition of civil war and anarchy which has existed in Mexico for the past few years continues; and at this writing it looks as though it may continue for some time.

This has a direct bearing on Kentucky Hemp. The state of Yucatan, Mexico, is the world's largest producer of Sisal, from which binder twine is made. The difficulty of securing this crop becomes greater each season. All other materials for the manufacture of ropes and twines are scarce. The demand for Kentucky Hemp is increasing and will probably increase for a number of years.







# PREMIUM SEEDS



White Burley Tobacco.

## Tobacco Seed

Located in Lexington, the center of the largest Tobacco growing section and where is situated the largest loose leaf Tobacco market in the world, we are particularly well situated to secure the finest types of Tobacco Seed. Our seed is carefully grown and saved from the center stems only.

**CULTURE.**—Sow seed in February in a plant bed, which has been first thoroughly burned, and is protected with a thin cotton cloth. About the first of June set in rich highly fertilized ground in rows three and half by three feet. Use **Brent's**

**Hemp and Tobacco Special Fertilizer.** Cultivate often and worm and sucker as necessary. One ounce of seed sows fifty square yards sufficient to set two or three acres.

We can offer the following varieties:

White Burley,	Kentucky Yellow,
Red Burley,	One Sucker,
Stand-up Burley,	Big Oronoko,
Vuelta de Abajo,	Sweet Oronoko,
Big Havana,	Impr'd Yellow Oronoko,
Connecticut Seed Leaf,	Blue Pryor,
Improved Yellow Pryor,	Broad Leaf Grooch.

## Fertilizers

Our two brands have given satisfaction wherever tried.

The use of commercial fertilizers has increased enormously of late years throughout the country. Good fertilizers are recommended by all Agricultural Stations. The two brands we offer we believe fill all requirements.

### Brent's Tobacco Special

#### Guaranteed Minimum Analysis

	Per cent.
Available Phosphoric Acid.....	8.00
Total Phosphoric Acid.....	12.00
Nitrogen .....	2.47
Potash, from sulphate.....	3.00

For Tobacco, Hemp, and Gardens, 150 to 300 pounds to the acre.

### Brent's Grain Grower

#### Guaranteed Minimum Analysis

	Per cent.
Available Phosphoric Acid.....	8.00
Total Phosphoric Acid.....	10.00
Nitrogen .....	1.65
Potash, from Muriate.....	2.00

The use of this fertilizer will not only increase the yield of the grain crops, but will also give splendid results on Grass and Clover crops that follow.

The land is improved and put in better condition for any crop that follows its use. Broadcast 400 to 500 pounds to acre and harrow in; in hills or drills 200 to 400 pounds.

For corn if used in hills, a hand full to 2 or 3 hills, scattering it so that the fertilizer will not come into direct contact with the seed.

### DISKING LAND AT THE WRONG TIME CAUSE OF HEAVY LOSS TO FARMERS.

Do not harrow or disk your land immediately after plowing—let it rest at least 12 to 15 days, according to the season, to allow the air to penetrate, the weeds to rot, foul seeds to sprout, and the microbes to multiply; a process of fermentation called ripening, and without which you cannot have your land in proper physical condition; you can give your land the proper chemical condition at any time by simply applying your 2-8-2, 3-8-3, or other commercial fertilizers, but the proper physical condition cannot be obtained by sheer force; you cannot push it; it must have the required time to rise and ripen.

After allowing this process of fermentation to take its course, your land is ready for disk or harrow. If the farmer neglects to give his land the opportunity of ripening, it should be no surprise to him to find the same sour, constipated and uncious; onions, cockerel and peas in his wheat field, cheat and onions in his oats, plantain and wild carrots in his clover, and weeds and grass everywhere.





THE C.S. BRENT SEED CO. INC.



SOMETHING YOU OUGHT TO HAVE



# KIRKE SYSTEM

*Fertilize  
While Watering  
or  
Destroy Insects*



**THE KIRKE SYSTEM**, is an Ingenious, Scientific Method of combining in one operation the several others formerly attendant upon fertilizers and insecticides for Lawns, Gardens, Shrubbery and Foliage.

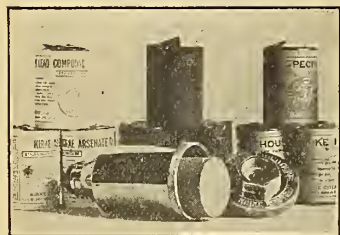
The only **clean, odorless**, positively active, easily handled, practical, **economical** and efficient method of desstroying Insects or Fertilizing requiring no additional labor or experience.

It abolishes the use of unsanitary stable manure, so objectionable, because of its disagreeable odors and the great abundance of weed-seeds it contains.

It abolishes the use of cumbersome hand-pumps, hand sprayers, carts and wagons, etc., for distributing Insecticides and Fertilizers.

It is without an experimental feature—it will work as well for you as for the thousands all over the country who already enjoy its benefits.

**"KIRKE SYSTEM,"** in competition with any other Natural or Artificial Fertilizer or Insecticide's method, brings Maximum Efficiency with a saving to you of **time, labor and money.**



## THE KIRKE FEEDER

Consists of a cylindrical nickel plated metal cartridge holder, which is easily connected to any standard size water faucet, and in which is placed a KIRKE Fertilizer, Insecticide or Fungicide cartridge.

It is a neat device and will last a lifetime.

It is simplicity itself, and even a child can handle it.



## "KIRKE SYSTEM" Once Used Always Used.

**"KIRKE SYSTEM"** received a special award at both the Philadelphia and New York Flower Shows.

**KIRKE CARTRIDGES**, which are placed in the KIRKE FEEDER, are of four types: **Fertilizer, Insecticide, Fungicide, Disinfectant-Germicide.** They are composed of the highest grade of concentrated and extremely active chemicals, and dissolve gradually with even and positive distribution.

## THE "KIRKE SYSTEM"

**THE "KIRKE SYSTEM"**  
Sprinkling-Can Plant Food

Is a product especially prepared for those who do not necessarily require the use of a garden hose. It will be found very serviceable and highly beneficial for piazza plants, greenhouse plants, plants grown in pots and in cemeteries, etc.

There are twelve tablets in a box, each tablet is sufficient for eight gallons of water and dissolves gradually and with an even distribution. It most efficiently promotes and sustains vigorous health, luxuriant growth and abundant and richly colored flowers and grass.

Send for descriptive catalogue with valuable planting tables, etc.

PRICES	Each	1/2 Doz.	Doz.	Mail Wts.	
				1/2 Doz.	Doz.
Kirke Feeder (mail wt. 1 lb.)	\$2.00			Lbs.	Lbs.
Kirke Fertilizer Cartridge	.20	\$1.10	\$2.00	3 1/2	7
Kirke Tobacco Insecticide	.30	1.60	3.00	3	6
Kirke Arsenate of Lead	.38	2.15	4.00	3 3/4	7 1/2
Kirke Bordeaux Fungicide	.25	1.35	2.50	2 1/2	5
Kirke Angle Worm Destroyer	1.00	6.00	12.00	3 1/2	7
Kirke Fly Maggot Destroyer	.30	1.60	3.00	2 1/2	5
Kirke Sulphur Cartridge	.30	1.60	3.00	3 1/4	6 1/2
Kirke Salt Cartridge	.10	.60	1.00	3	6
<b>KIRKE SPRINKLING-CAN PLANT FOOD</b>					
30 Cents per box (12 Tablets)					
\$1.00 per Carton of Six Boxes (72 Tablets)				4	8
3.00 per Carton of Twelve Boxes (144 Tablets)					

Prices subject to market price of chemicals





PREMIUM SEEDS



We Recommend and Sell

# Mulford Cultures

FOR LEGUMES

To Inoculate Your

**Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches and  
all other Legume Crops**

Small Cost

Large Returns

Easy to Use

No Labor Expense

## PRICES:

**MULFORD CULTURES** are supplied for the varieties of legumes listed at the following prices:

5-Acre Size .....	\$5.00 ("A Dollar per Acre")
1-Acre Size .....	1.50
Garden Size ( $\frac{1}{4}$ acre).....	.50

(These prices include delivery on freight shipments)

Why buy expensive commercial nitrates when you can grow legume crops and thus increase your yield, and at the same time increase the nitrates and enrich and renovate your soil by Nature's own method?

**FREE DESCRIPTIVE LITERATURE SENT UPON REQUEST**

## ASK FOR PRICES

## Poultry Feeds

## GET SAMPLES

**KACKLE.**—A scratch feed for large chickens, being a mixture of clean, wholesome grain and seed, proportioned to make a perfect food for fowls; it contains no oyster-shell nor grit.

**CHIRP.**—A feed that is ideal for young chicks, containing the highest grade of grain and seeds proportioned to be best adapted to growing chicks. It contains no grit nor shell.

**ALFALFA.**—Short-cut Alfalfa and Alfalfa meal for feeding during the winter. The short-cut Alfalfa supplies the necessary green food for the fowls. The meal is used in mashes.

**CRUSHED OYSTER-SHELLS (Coarse or Fine).**—A pan of Crushed Oyster-Shells should always be kept where the chickens have ready access to it. It assists the digestion and gives the necessary lime to make harder egg-shells.

**SUNFLOWER SEED** is a very rich feed and is said to increase the yield of eggs. It is used extensively for feeding parrots.

**CHICKEN CHARCOAL.**—This is a conditioner, and should always be kept on hand to use when necessary.

**MICO-SPAR CUBICAL GRIT (All Sizes).**—Mico-Spar Cubical Grit is the hardest grit known. It will retain its sharp edges after the chicken has eaten it until the last particle is worn away. To the chicken it supplies the place of teeth, and in every way it is better than having the fowls pick up the gravel and small rocks of the yard and farm.

**BEEF SCRAPS.**—Beef scraps supply the necessary animal food for producing warmth during the winter, when other animal food is lacking.

## Conkey's Poultry Remedies

**CONKEY'S ROUP REMEDY** is known the world over as the standard reliable treatment. It should be on hand for occasional use as a preventive and tonic, as well as be ready in case of real need. Positively one remedy you must not neglect to get is Conkey's Roup Remedy. One package may save you the loss of your whole flock. **Prices, 50c, postage 6c; \$1.00, postage 12c.**

**CONKEY'S LICE POWDER** does more than scare or stun the lice; it really kills them dead. At the same time it does not hurt the fowl in any way or taint the eggs. Fine for setting hens and in nests. Sample free if you want to test Conkey's Lice Powder (postage 4c on sample). Or buy a package on the straight guarantee, money back if you don't like Conkey's. **5 oz. pkg., 10c, postage 5c; 15 oz., 25c, postage 17c; 48 oz., 50c, express extra.**

**CONKEY'S HEAD LICE OINTMENT** saves little chicks. Two or three big head lice can kill a little chick in a few days. You can prevent this loss with Conkey's Head Lice Ointment. **10c, postage 2c; 25c, postage 4c.** Easy to apply and won't hurt the chick.

**CONKEY'S LICE LIQUID** rids the poultry house of mites. The best way is to spray the house thoroughly with 1 part Conkey's Lice Liquid and 25 to 50 parts water. Cheap enough! Then take some of the Lice Liquid full strength

and paint it on roosts and in cracks. Repeat in 10 days when the nits hatch out. This kills the mites and also disinfects the poultry house. **1 qt., 35c; 2 qts., 60c; 1 gal., \$1.00; express extra.**

**CONKEY'S LAYING TONIC.**—This actually makes hens lay without harming them. It is not a food in itself, and you escape paying for bran and middlings, which make most egg-producers so bulky. **There is not one particle of filler in this tonic.** It means vigor in your fowls, which is the greatest egg-producer known. **1½ lbs., 25c; 3½ lbs., 50c; 7 lbs., \$1.00; 25 lbs., pail, \$3.00.** Express extra.

Conkey's White Diarrhoea Remedy, 50c, postage 7c.  
Conkey's Bronchitis Remedy, 50c, postage 8c.  
Conkey's Cholera Remedy, 25c, postage 4c; 50c, postg. 8c.  
Conkey's Gape Remedy, 50c, postage 18c.  
Conkey's Chicken Pox Remedy (for Sore Head), 50c, postage 10c.  
Conkey's Limber Neck Remedy, 50c, postage 12c.  
Conkey's Poultry Tonic, 25c, postage 9c.  
Conkey's Scaly Leg Remedy, 50c, postage 10c.  
Conkey's Rheumatic Remedy, 50c, postage 9c.  
Conkey's Healing Salve, 25c, postage 3c.  
Conkey's Poultry Laxative, 25c, postage 6c.  
Conkey's Flea Salve (for Southern Sticktight), 25c, postage 6c.  
Conkey's Sulphur Candles, 10c each, 3 for 25c; \$1.00 doz. 5c each for postage or express extra.





# THE C.S. BRENT SEED CO. INC.



## CALENDAR FOR 1917 AND OPERATIONS FOR DIFFERENT MONTHS

The Seeds to Plant and When to Plant Them.

### January

Sun. F. M.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
8	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	L. G. 16	N. M. 23	F. Q. 29

### February

Sun. F. M.	Mon. L. Q.	Tues. N. M.	Wed. F. Q.	Thur.	Fri.	Sat.
6	14	21	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

### March

Sun. F. M.	Mon. L. Q.	Tues. N. M.	Wed. F. Q.	Thur.	Fri.	Sat.
8	16	22	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

### April

Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	F. M. 7	L. Q. 14	N. M. 21	F. Q. 29	

### May

Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
F. M. 6	L. Q. 13	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	N. M. 20	F. Q. 28

### June

Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
F. M. 5	L. Q. 12	N. M. 19	F. Q. 27		1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

### JANUARY

**Garden.**—Prepare hot beds and sow Beet, Cauliflower, early Cabbage, Lettuce, Onion and Radish; Asparagus beds should be top dressed and given an application of salt or kainit. Sow Pansy and other flowers for transplanting.

**Farm.**—Prepare the ground for later crops just as soon as the weather will permit. Clover and heavy grasses can be sown on late snows or on grass or grain fields.

### FEBRUARY

**Garden.**—The same vegetable seeds mentioned for sowing in January if not sown should be planted now, also in hot beds, Egg Plants, Tomato and Pepper. If the weather will permit, the last of this month the following seeds can be sown in the open ground: Early Peas, Beets, Carrots, Celery, Spring Kale, Parsley, Radish and Spinach. Rhubarb, Horse Radish, Asparagus Roots, Onion Sets and hardy Lettuce Plants should now be set out.

**Farm.**—Prepare Tobacco beds. In this section, beds are burned with brush and wood. This kills most of the weed seed and insects and the ashes are a fertilizer.

The later part of the month, Canada field Peas, Oats, Grass and Clover seeds can be sown; also Dwarf Essex Rape for grazing.

### MARCH

**Garden.**—This month is the most active for sowing all hardy seeds. The sooner they are in the ground the better. Seeds should be sown as follows: Garden Peas for succession, Cauliflower, early Cabbage seeds, Onion, Celery, Spinach, Leek, Parsley, Lettuce, Radish, Beet, Asparagus, Carrot Parsnip, Salsify, Kale and early Turnip. Plant Irish Potatoes and Onion Sets if not already planted. Set out Cauliflower, Cabbage and Lettuce Plants, from hot beds, after they have been hardened by leaving the glass open at night. Prepare Melon, Cucumber and Squash hills for later planting. Sow the hardy kinds of flower seeds, as they will flower earlier.

**Farm.**—Sow winter and spring Oats, Canada Field Peas with Oats, Clover, Grass of all sorts, Tobacco. Sow Dwarf Essex Rape.

### APRIL

**Garden.**—All seeds previously mentioned that have not been sown, can now be sown in the open. Sow for succession: Summer Cabbage, Lettuce, Tomatoes, Beets, Radish and Peas. Early part of the month plant Corn, Okra, Snap Beans. If weather is good the last of the month, plant Cucumber, Cauliflower, Cantaloupe, Watermelon and Squash. If weather is unfavorable, plant in May. Prepare for Sweet Potato Plants.

**Farm.**—Oats, Clover and Grass Seeds can be sown. Sow them early, also Corn for an early crop.

### MAY

**Garden.**—Plant Cucumber, Melons and Squash, if not already planted, early as possible. Pole, Lima and Snap Beans, Sugar Corn and Radishes. Plant Cauliflower and Cabbage seed for fall plants; set out Tomato, Egg Plant, Sweet Potato and Pepper Plants.

**Farm.**—Set out Tobacco Plants last of the month. Sow Millet, Sorghums, Cow Peas, Soja Beans, Corn and Fodder Plants.

### JUNE

**Garden.**—Set out Cabbage, Tomato, Egg-Plant, Pepper and Sweet Potato plants. Sow Tomato for late crop, late Cabbage and Cauliflower for winter use. Plant Okra, Watermelon, Cantaloupe, Cucumber, Squash and Pumpkin for late use, and Radish, Pole, Navy and Snap Beans and Sweet Corn for succession. Plant late Potatoes.

**Farm.**—Sow the Millets, Cow Peas, Sorghum, Soja Beans, Navy Beans, and plant late Corn.





# PREMIUM SEEDS



## CALENDAR FOR 1917 AND OPERATIONS FOR DIFFERENT MONTHS

The Seeds to Plant and When to Plant Them.

### July

Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	F. M. 4	L. Q. 11	N. M. 18	F. Q. 27

### JULY

**Garden.**—Plant Radish and Snap Beans for succession; Sugar Corn for late roasting ears. Cabbage and Celery Plants can be set out. Plant late Potatoes and Ruta-bagas.

**Farm.**—Corn in drills for ensilage or fodder; Millet and Hungarian for hay; Cow Peas for hay or for soil improver. Buckwheat can be sown for grain, soil improver and feed for Bees. Sow Crimson Clover at the last working of the corn. Dwarf Essex Rape for grazing.

### August

Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
F. M.	L. Q.	N. M.				
3	9	17	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	F. Q. 25

### AUGUST

**Garden.**—Continue planting Snap Beans for the table; also plant at once Cabbage or Celery Plants remaining. Sow Endive, Radish, Parsley, Spinach, Kale and Turnips.

**Farm.**—Sow Crimson Clover for feed—if not required for feed; turned under it is equal to manure. It should be sown on every vacant spot. Sow Barley, Buckwheat and Rye for winter covering, and grazing and for grain in the spring. Vetches and Alfalfa can also be sown.

### September

Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
F. M.	L. Q.	N. M.	F. Q.	F. M.		
1	8	16	24	30		1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 30	24	25	26	27	28	29

### SEPTEMBER

**Garden.**—Put out Onion Sets, sow winter Radishes, Lettuce, Spinach, Turnips and Mustard.

**Farm.**—This is the month to sow Winter Oats, as they will get well rooted before winter. They afford excellent grazing and make a good grain crop. Crimson Clover will do well sown any time this month. Sow all kinds of Clovers and Grass, Sand and Winter Vetch. Sow Rye and Barley.

### October

Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
L. Q.						
7	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	N. M. 15	F. Q. 23	F. M. 30

### OCTOBER

**Garden.**—Set out Onion Sets. Plant Cabbage, Lettuce, Kale, Mustard, Spinach and Turnips. Sow Lawn Grass seed; fall sowing does much better than spring sowing.

**Farm.**—Wheat, Rye, Barley and Vetches can be sown. Also Grasses and Clovers. The Clover should be sown as early as possible.

### November

Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
L. Q.	N. M.	F. Q.	F. M.			
6	14	21	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

### NOVEMBER

**Garden.**—Sow Lettuce and early varieties of Cabbage in cold frames. Set out Cabbage and Lettuce Plants. Asparagus, Rhubarb and Horse Radish Roots should be planted.

**Farm.**—Timothy Seed, Red Top Seed, Wheat, Rye, Barley can be sown. The sooner they are sown the better.

### December

Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
L. Q.	N. M.	F. Q.	F. M.			
6	14	21	28			1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 30	24 31	25	26	27	28	29

### DECEMBER

**Garden.**—The only seeding that can be done this month is in hot bed or green-houses where Cabbage and Lettuce can be sown the latter part of the month. Beets and Radishes can also be forced for winter use.





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## Planting, Maturity and Weight Table

This is for field planting, and where plants and roots are stated, it is necessary to have them ready before hand. The third column indicates the distance that the plants should stand in the rows, and where seed is sown they should be thinned out to this distance. The fifth column indicates maturity from the time plants are planted in the field, or seed is sown in the field. Also note that the last column is the approximate weight of seeds and not products. Time of planting and maturity is for latitude of Lexington.

\*Indicates that the crop can either be planted in the Spring or Fall; if in the Spring, February to April; in the Fall, August and September.

	Time to Sow or Plant	Distance of Rows Apart	Distance of Plants in Rows	Quantity per Acre	Ready to Use	Approximate Weight of Seeds per bu. in lbs.
Artichoke—Tubers.....	Mar. to Apr.	2½ ft.	2 ft.	6 to 8 bu.	Sept. to Oct.	50
Asparagus—Seeds.....	Mar. to Apr.	15 in.	4 to 6 in.	8 to 10 lbs.	3 years	60
Asparagus—Roots.....	Feb. to Mar.	6 to 8 ft.	12 to 18 in.	4,000 to 7,000	2 years	.....
Barley.....	Sept. to Nov.	.....	.....	1½ to 2 bu.	July to Aug.	.....
Beans—Dwarf.....	Apr. to Aug.	2½ ft.	4 to 6 in.	1½ bu.	8 weeks	60
Beans—Navy.....	May to June	2½ ft.	6 in.	¾ to 1 bu.	Winter	60
Beans—Soja.....	May to July	Broadcast	Broadcast	1 to 1½ bu.	Fall and Winter	60
Beans—Pole.....	May to June	4 ft.	3 ft.	½ to ¾ bu.	10 weeks	60
Beets—Table.....	Feb. to July	12 to 18 in.	4 in.	6 to 8 lbs.	1½ to 3 mo.	19½
Beets—Sugar.....	Apr. to June	2½ to 3 ft.	6 to 8 in.	5 to 6 lbs.	Fall and Winter	19½
Buckwheat.....	June to Aug.	Broadcast	Broadcast	¾ to 1 bu.	Fall	50
Cabbage—Plants (early).....	Mar. to Apr.	30 in.	15 to 20 in.	10,000 to 14,000	June and July	54
Cabbage—Plants (late).....	July to Aug.	3 ft.	2 ft.	7,260	Fall and Winter	54
Carrot.....	Mar. to June	1 to 2 ft.	3 to 4 in.	3 to 4 lbs.	45 to 70 days	28
Cauliflower—Plants.....	Mar. to Apr.	2½ ft.	2 ft.	8,000 to 10,000	3 months	54
Celery—Plants.....	June to Aug.	3 to 4 ft.	6 to 9 in.	15,000 to 30,000	4 to 5 mo.	37
Clover—Red and Sapping.....	*Feb. to Sept.	Broadcast	Broadcast	8 to 10 lbs.	Next year	60
Clover—Alsike.....	*Feb. to Sept.	Broadcast	Broadcast	5 to 8 lbs.	Next year	60
Alfalfa.....	*May to Sept.	Broadcast	Broadcast	20 lbs.	Next year	60
Clover—Crimson.....	July to Sept.	Broadcast	Broadcast	12 to 15 lbs.	May 1	60
Cora—Garden.....	Apr. to July	3 to 3½ ft.	9 to 15 in.	4 to 6 qts.	2 to 3 mo.	44 to 50
Corn—Field (drills).....	Apr. to July	3½ to 4 ft.	10 to 18 in.	6 to 8 qts.	3 to 4 mo.	56
Corn—Field (checked).....	Apr. to July	3½ to 4 ft.	3½ to 4 ft.	4 qts.	3 to 4 mo.	56
Cucumber.....	Apr. to July	4 to 5 ft.	4 ft.	2 lbs.	2 to 2½ mo.	39
Egg Plant—Plants.....	May to June	3 ft.	2½ to 3 ft.	5,000 to 6,000	60 days	39
Endive.....	Aug.	18 in.	12 in.	4 to 5 lbs.	2 to 2½ mo.	26
Grass Seeds—(Light).....	*Feb. to Oct.	Broadcast	Broadcast	1½ to 2 bu.	Next year	14
Grass Seeds—(Lawn).....	*Feb. to Oct.	Broadcast	Broadcast	80 to 100 lbs.	8 to 10 weeks	20
Horseradish—Roots.....	Feb. to Mar.	2½ ft.	12 to 18 in.	12,000 to 15,000	6 to 8 mo.	.....
Kale—Spring.....	*Feb. to Sept.	Broadcast	Broadcast	6 to 8 lbs.	5 to 6 weeks	56
Kale—Winter.....	July to Sept.	Broadcast	Broadcast	3 to 4 lbs.	Fall to Spring	54
Kohl Rabi—Plants.....	Mar. to Apr.	1½ to 2 ft.	10 to 12 in.	21,000 to 34,000	2½ to 3 mo.	56
Lettuce—Plants.....	*Mar. to Sept.	12 to 15 in.	6 to 8 in.	40,000 to 80,000	1½ to 2 mo.	35
Melon—Musk.....	May to July	4 to 6 ft.	4 to 6 ft.	2 lbs.	2½ to 3 mo.	32
Melon—Water.....	May to June	8 to 10 ft.	8 to 10 ft.	3 lbs.	3 months	35
Millet—German.....	May to July	Broadcast	Broadcast	1 bu.	6 to 7 weeks	5)
Mustard.....	*Mar. to Sept.	Broadcast	Broadcast	4 to 5 lbs.	6 to 8 weeks	56
Oats—Spring.....	Mar. to Apr.	Broadcast	Broadcast	1½ to 2 bu.	July 1	32
Oats—Winter.....	*Feb. to Sept.	Broadcast	Broadcast	1½ to 2 bu.	June 20 to July 10	32
Okra.....	Apr. to May	2½ to 3 ft.	8 to 10 in.	8 to 10 lbs.	60 to 70 days	48
Onions—For large bulbs.....	Mar. to Apr.	12 to 14 in.	.....	4 to 5 lbs.	July to Aug.	39
Onions—For sets.....	Mar. to Apr.	10 to 12 in.	.....	40 to 50 lbs.	July	39
Onion Sets.....	Feb. Mar. Apr.	12 in.	4 in.	15 to 16 bu.	June	32
Parsley.....	Mar. to Apr.	12 in.	.....	15 lbs.	July	42
Parsnips.....	Mar. to Apr.	18 in.	4 to 6 in.	5 to 7 lbs.	Fall and Winter	18
Peas—Smooth.....	Feb. to Mar.	1½ to 3 ft.	.....	1½ to 2 bu.	7 weeks	60
Peas—Wrinkled.....	Apr. to May	2½ to 3 ft.	.....	1½ to 2 bu.	7 to 9 weeks	56
Peas—Canada Field.....	Feb. to Apr.	Broadcast	Broadcast	1½ bu.	June 15	60
Peas—Cow.....	May to Aug.	Broadcast	Broadcast	1½ bu.	3 months	60
Pepper—Plants.....	May 15	30 in.	15 to 18 in.	11,000 to 14,000	2 to 2½ mo.	28
Potatoes—(Early).....	Mar. to Apr.	27 in.	10 to 12 in.	8 to 12 bu.	June to July	60
Potatoes—(Late).....	July to Aug.	30 in.	15 to 18 in.	8 to 10 bu.	Oct. to Nov.	60
Sweet Potato—Plants.....	May 15	3 ft.	20 to 24 in.	7,000 to 8,000	Sept. to Winter	45
Pumpkin.....	May	8 to 10 ft.	8 to 10 ft.	2 lbs.	Fall	24
Radish.....	Feb. to Aug.	10 to 15 in.	3 in.	8 to 10 lbs.	24 to 40 days	56
Rape.....	*Feb. to Sept.	Broadcast	Broadcast	6 to 8 lbs.	6 to 8 weeks	56
Rhubarb—Roots.....	Feb. to Apr.	4 ft.	2 to 3 ft.	5,000 to 7,000	Next year	.....
Rye.....	Aug. to Nov.	Broadcast	Broadcast	1 to 2 bu.	April 20	56
Salsify.....	Mar. to Apr.	1½ to 2 ft.	3 to 4 in.	6 to 8 lbs.	Fall and Winter	18
Spinach—Early.....	*Feb. to Sept.	Broadcast	Broadcast	15 to 20 lbs.	8 weeks	48
Squash—Spring.....	May	4 ft.	3 ft.	3 lbs.	July	26
Squash—Winter.....	May to June	6 to 8 ft.	6 to 8 ft.	2 lbs.	Fall and Winter	22
Teosinte.....	May to June	3 to 3½ ft.	8 to 10 in.	3 to 5 lbs.	Aug. to Oct.	46
Tobacco—Plants.....	May to June	3 to 3½ ft.	2½ to 3 ft.	4,800 to 5,000	Sept. to Oct.	35
Tomato—Plants.....	May to July	4 ft.	3 to 4 ft.	2,700 to 3,600	July until frost	20
Turnip.....	*Feb. to Sept.	Broadcast	Broadcast	1½ to 2 lbs.	1½ to 2 mo.	56
Vetch.....	Aug. to Oct.	Broadcast	Broadcast	50 lbs.	May	50
Wheat.....	Sept. to Oct.	Broadcast	Broadcast	1 to 1½ bu.	June 20	60



BRENT'S SWEET PEAS



BRENT'S PREMIUM LAWN GRASS